



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

This is to certify that the following product(s) prepared by

E&S Chimie SAS, 439 rue Gravetel, Saint Pierre les Elbeuf, 76320 FRANCE

are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: E&S Chimie • Fatty Acid Distillate	OUV4-C4DE37D	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN BL 728/MB • Blends • Blends	OUV3-6JIIUCR OUV4-NLHWVYX	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN D 0207 L • Decyl Alcohol, ethoxylated • Decyl Alcohol, ethoxylated	OUV3-FAS9MCA OUV4-3WOVVJI	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN D 3			

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 1 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN D 3 (continued)			
• Deceth-3	OUV3-WCJ3C0F	Pareve	Ⓢ Symbol required.
• Deceth-3	OUV4-UKOBVQR	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN D 4			
• Deceth-4	OUV3-PH65DKO	Pareve	Ⓢ Symbol required.
• Deceth-4	OUV4-FS0QM0K	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN D 5			
• Deceth-5	OUV3-J2KJPCS	Pareve	Ⓢ Symbol required.
• Deceth-5	OUV4-PC6NW9M	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN D 6			

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 2 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN D 6 (continued)			
• Deceth-6	OUV3-JF2OWFP	Pareve	Ⓢ Symbol required.
• Deceth-6	OUV4-P9CYAMN	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN D 8			
• Deceth-8	OUV3-FVPA1HS	Pareve	Ⓢ Symbol required.
• Deceth-8	OUV4-G9KLVAU	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN D 8 L			
• Deceth-8	OUV3-ZK1SWDH	Pareve	Ⓢ Symbol required.
• Deceth-8	OUV4-9AXFL5S	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN G 806			

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 3 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN G 806 (continued)			
• Glycerides, C8-10, ethoxylated	OUV3-275CM70	Pareve	Ⓢ Symbol required.
• Glycerides, C8-10, ethoxylated	OUV4-KRXOB9T	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN G 887			
• PEG-7 Glyceryl Cocoate	OUV3-35RKWJL	Pareve	Ⓢ Symbol required.
• PEG-7 Glyceryl Cocoate	OUV4-Q8QTP9T	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 1			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-51P9UVP	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-HK3N9RI	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 10			

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 4 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN L 10 (continued)			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-PNMV2LC	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-80LHYOO	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 10 L			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-FSK3G1D	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-96EGU5O	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 11			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-93NSWLH	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-JV1F89I	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 11 B			

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 5 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN L 11 B (continued)			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-ULJK4GV	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-VFRATY0	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 11 L			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-WK5ADZH	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-M7BPLWQ	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 1150			
• C8-C16 Fatty Alcohol, ethoxylated	OUV3-LI5BKCS	Pareve	Ⓢ Symbol required.
• C8-C16 Fatty Alcohol, ethoxylated	OUV4-H7ETHJ3	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 12			

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 6 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN L 12 (continued)			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-PKORXVG	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-VJ8FJNH	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 2			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-FHKDVVE	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-3KOBZBF	Pareve	Certified when bulk shipped in OU approved carriers.
• C12-16 Fatty Alcohol, ethoxylated	OUV3-SRHNVLH	Pareve	Ⓢ Symbol required.
• C12-16 Fatty Alcohol, ethoxylated	OUV4-3AZVJFS	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 2 M/MB			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-VMBWT50	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 7 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN L 2 M/MB (continued)			
• C12-14 Fatty Alcohol, ethoxylated	OUV4-MPOO1CL	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 3			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-PGY0PR	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-HC5CJMI	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 4			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-UJLDSC1	Pareve	Ⓢ Symbol required.
• C12-14 Fatty Alcohol, ethoxylated	OUV4-JMDEU36	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 5			
• C12-14 Fatty Alcohol, ethoxylated	OUV3-RYSSKII	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 8 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN L 5 (continued) • C12-14 Fatty Alcohol, ethoxylated	OUV4-HQK1YNJ	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 7 • C12-14 Fatty Alcohol, ethoxylated • C12-14 Fatty Alcohol, ethoxylated	OUV3-NXBUD7V OUV4-CGOGLYR	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN L 7 L • C12-14 Fatty Alcohol, ethoxylated • C12-14 Fatty Alcohol, ethoxylated	OUV3-4QT4NNC OUV4-GA4OHUO	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN LD 5 • Blend of Laureth and Deceth	OUV3-34OM5AM	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 9 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

בס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRALAN LD 5 (continued) • Blend of Laureth and Deceth	OUV4-BAZVB1C	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN SMO 80 • Polysorbate 80 • Polysorbate 80	OUV3-X765VVQ OUV4-JBFFHUB	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRALAN STO 85 • Polysorbate 85 • Polysorbate 85	OUV3-Z8RTL6 OUV4-TAJTNYC	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON AOS 37 pH 12 • Sodium C14-16 Olefin Sulfonate	OUV3-UHGDKAC	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRAPON AOS 37 pH 12 (continued)			
• Sodium C14-16 Olefin Sulfonate	OUV4-LU2YBXG	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON AOS 38			
• Sodium C14-16 Olefin Sulfonate	OUV3-NTCE3VL	Pareve	Ⓢ Symbol required.
• Sodium C14-16 Olefin Sulfonate	OUV4-KLJK6FB	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON AOS 38 P			
• Sodium C14-16 Olefin Sulfonate	OUV3-SSC1TBB	Pareve	Ⓢ Symbol required.
• Sodium C14-16 Olefin Sulfonate	OUV4-T8W50DI	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON AOS 38 pH 11			
• Sodium C14-16 Olefin Sulfonate	OUV3-JYYI5QM	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 11 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRAPON AOS 38 pH 11 (continued) • Sodium C14-16 Olefin Sulfonate	OUV4-ST58ULU	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON AOS 38 V • Sodium C14-16 Olefin Sulfonate, vegetable	OUV3-PUNRYAX	Pareve	Ⓢ Symbol required.
• Sodium C14-16 Olefin Sulfonate, vegetable	OUV4-7YIVJ7I	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON COCO 30 UP/MB • Sodium Coco Sulfate	OUV3-ITMB1XD	Pareve	Ⓢ Symbol required.
• Sodium Coco Sulfate	OUV4-609DFS4	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LAM BENZ • Ammonium Lauryl sulfate	OUV3-VWQ3VXO	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 12 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRAPON LAM BENZ (continued)			
• Ammonium Lauryl sulfate	OUV4-NV5BKGX	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LAM UP			
• Ammonium Lauryl sulfate	OUV3-8FA2UCE	Pareve	Ⓢ Symbol required.
• Ammonium Lauryl sulfate	OUV4-5RJOR62	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 1 N 70			
• Sodium Laureth Sulfate	OUV3-QFYFHUY	Pareve	Ⓢ Symbol required.
• Sodium Laureth Sulfate	OUV4-1XLZUNC	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 1 N 70 LD			
• Sodium Laureth Sulfate	OUV3-CEKISEJ	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 13 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRAPON LOS 1 N 70 LD (continued) • Sodium Laureth Sulfate	OUV4-C2SLAW0	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 2 N 28 B • Sodium Laureth Sulfate • Sodium Laureth Sulfate	OUV3-QCEQTG3 OUV4-HQJD3OI	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 2 N 28 K • Sodium Laureth Sulfate • Sodium Laureth Sulfate	OUV3-NCIKH4Y OUV4-O796CXN	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 2 N 28 MAB • Sodium Laureth Sulfate	OUV3-JUYDOVD	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 14 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRAPON LOS 2 N 28 MAB (continued) • Sodium Laureth Sulfate	OUV4-0NJJ1LR	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 2 N 28 pH 11 • Sodium Laureth Sulfate • Sodium Laureth Sulfate	OUV3-RJLAMHX OUV4-5RKFDVCV	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 2 N 70 • Sodium Laureth Sulfate • Sodium Laureth Sulfate	OUV3-L4EAWCM OUV4-VPIYCKM	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 2 N 70 LD • Sodium Laureth Sulfate	OUV3-DU35HCH	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 15 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRAPON LOS 2 N 70 LD (continued) • Sodium Laureth Sulfate	OUV4-KCDMURT	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 2 N28 NSA • Sodium Laureth Sulfate • Sodium Laureth Sulfate	OUV3-Q3YJXAH OUV4-PGUBFPX	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 2 N70 LD HK • Sodium Laureth Sulfate • Sodium Laureth Sulfate	OUV3-MO9HZKS OUV4-YAHPXEV	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 3 N 28 pH 11 • Sodium Laureth Sulfate	OUV3-S9P4NRM	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 16 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRAPON LOS 3 N 28 pH 11 (continued)			
• Sodium Laureth Sulfate	OUV4-BEVIXSN	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LOS 3 N 70			
• Sodium Laureth Sulfate	OUV3-EMD77IG	Pareve	Ⓢ Symbol required.
• Sodium Laureth Sulfate	OUV4-PEAS8TN	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LS NF K			
• Sodium Lauryl Sulfate	OUV3-ZLBOUFU	Pareve	Ⓢ Symbol required.
• Sodium Lauryl Sulfate	OUV4-GY0H1LC	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LS NF pH 11			
• Sodium Lauryl Sulfate	OUV3-DCINWXH	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 17 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: IFRAPON LS NF pH 11 (continued) • Sodium Lauryl Sulfate	OUV4-LDMSAXY	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: IFRAPON LS NF pH Q • Sodium Lauryl Sulfate	OUV3-67EOQW5	Pareve	Ⓢ Symbol required.
• Sodium Lauryl Sulfate	OUV4-L3PR7RE	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 112 • 2-Ethylhexyl Laurate	OUV3-TS297LG	Pareve	Ⓢ Symbol required.
• 2-Ethylhexyl Laurate	OUV4-Q2EDLEN	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 118 • 2-Ethylhexyl Oleate	OUV3-OT6QMHT	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 18 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: RODALUBE 118 (continued) • 2-Ethylhexyl Oleate	OUV4-FWBSWND	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 218 • Sorbitan Monooleate	OUV3-0FK1QXH	Pareve	Ⓢ Symbol required.
• Sorbitan Monooleate	OUV4-XVTYR2U	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 519 • PE Tetraoleate	OUV3-AQNMUE2	Pareve	Ⓢ Symbol required.
• PE Tetraoleate	OUV4-JPQN3FJ	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 575 • PE Tetraoleate	OUV3-8EYU8JY	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 19 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: RODALUBE 575 (continued) • PE Tetraoleate	OUV4-RATVENS	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 580 • PE Tetracaprylate/caprato • PE Tetracaprylate/caprato	OUV3-WNHXFCG OUV4-LBE3T8O	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 618 • TMP Trioleate • TMP Trioleate	OUV3-OJCGIPW OUV4-UNS4ZDV	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 618 AH • TMP Trioleate	OUV3-IOK0TJ3	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 20 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: RODALUBE 618 AH (continued) • TMP Trioleate	OUV4-0QLCCXB	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 618 H • TMP Trioleate • TMP Trioleate	OUV3-ZMPJ5OJ OUV4-QWX6NES	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 618 LT • TMP Trioleate • TMP Trioleate	OUV3-1Y8A5PK OUV4-M3FMPWT	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 618 SG • TMP Trioleate	OUV3-WJNUYWS	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 21 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: RODALUBE 618 SG (continued) • TMP Trioleate	OUV4-PA6ULFC	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 660 • TMP Tricaprylate/caprato • TMP Tricaprylate/caprato	OUV3-AHWE99D OUV4-TKOCT02	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 680 • TMP Tricaprylate/caprato • TMP Tricaprylate/caprato	OUV3-J37URMA OUV4-CZTHPXL	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 718 • NPG Dioleate	OUV3-1TAFZED	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 22 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: RODALUBE 718 (continued) • NPG Dioleate	OUV4-9JKXZQJ	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE 818 • Polyolester ISO VG 32 • Polyolester ISO VG 32	OUV3-9ORIFJR OUV4-DWLE9TH	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE T 18 • TMP Trioleate • TMP Trioleate	OUV3-HMBRXXMQ OUV4-4WJ0I9V	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: RODALUBE T 80 • TMP Tricaprylate/caprinate	OUV3-HSHETUL	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 23 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: RODALUBE T 80 (continued) • TMP Tricaprylate/caprate	OUV4-HQMN1L2	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFACER 148 • 2-Ethylhexyl Laurate	OUV3-CEL9Y86	Pareve	Ⓢ Symbol required.
• 2-Ethylhexyl Laurate	OUV4-N767LC3	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFACER AO 5 • Polymer	OUV3-2LZP3F3	Pareve	Ⓢ Symbol required.
• Polymer	OUV4-88FA61F	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFACER EHO • 2-Ethylhexyl Oleate	OUV3-WXUAF6F	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 24 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFACER EHO (continued) • 2-Ethylhexyl Oleate	OUV4-MA0VEWX	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFACER GTCC 60 • Caprylic/Capric Triglyceride • Caprylic/Capric Triglyceride	OUV3-PKT5TO3 OUV4-HPFK5UD	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFACER LO 75 • Lauryl Oleate • Lauryl Oleate	OUV3-RASCPRU OUV4-KMIHXWX	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFACER PEG 400 DC • PEG 400 Ester	OUV3-MXWDFVN	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 25 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFACER PEG 400 DC (continued) • PEG 400 Ester	OUV4-ZGK1DGU	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFACER PEG 400 DO • PEG 400 Ester • PEG 400 Ester	OUV3-0PFGKQQ OUV4-TD1XRIA	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFACER PEG 400 MC • PEG 400 Ester • PEG 400 Ester	OUV3-CJAG5UY OUV4-M64QAMC	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFACER PEG 400 MO • PEG 400 Ester	OUV3-88RSWPA	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 26 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFACER PEG 400 MO (continued) • PEG 400 Ester	OUV4-WYNGSEV	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFACER PEG 600 DO • PEG 600 Ester • PEG 600 Ester	OUV3-00EDTR8 OUV4-GHA2H2P	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFACER PEG 600 MO • PEG 600 Ester • PEG 600 Ester	OUV3-H2YDQVS OUV4-8PUKXDY	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFACER PSE 3061 • Polymer	OUV3-MLQEGGO	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 27 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFACER PSE 3061 (continued) • Polymer	OUV4-TMWGNWT	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFACER PSE 4061 • Polymer	OUV3-NR7SHUE	Pareve	Ⓢ Symbol required.
• Polymer	OUV4-OWLYFRB	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFACER SMO • Sorbitan Monooleate	OUV3-MKCROT4	Pareve	Ⓢ Symbol required.
• Sorbitan Monooleate	OUV4-YNFOXBM	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 5020 • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-DMXG9L9	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 28 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFALAN 5020 (continued) • C16-18 and C18-1 Alcohol, ethoxylated	OUV4-NQII2SE	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 5030 • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-LWJTJW4 OUV4-GKGBTQD	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 5050 • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-GZUYFFE OUV4-ACGXB54	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 5055 • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-HN2XEVO	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 29 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFALAN 5055 (continued) • C16-18 and C18-1 Alcohol, ethoxylated	OUV4-ASGNSEC	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 5100 • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-YS8LLUG OUV4-IMNCOEV	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 7020 • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-ZBGFNGB OUV4-4ROZTQC	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 7020 M • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-CYJU6UY	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 30 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFALAN 7020 M (continued) • C16-18 and C18-1 Alcohol, ethoxylated	OUV4-AYUHF6B	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 7050 • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-1L5S61G OUV4-EWGEZ25	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 7050 M • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-HRQKTLQ OUV4-PHH6YCL	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 7080 • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-UI65OL5	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 31 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFALAN 7080 (continued) • C16-18 and C18-1 Alcohol, ethoxylated	OUV4-FK6IH8K	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 7080 BL • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-KHWJSWN OUV4-MX6QOU8	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 7080 L • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-WGLLZWQ OUV4-G1WXJYT	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 7100 • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-2QRIMXE	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 32 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFALAN 7100 (continued) • C16-18 and C18-1 Alcohol, ethoxylated	OUV4-IIDSTMG	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 8090 • C16-18 and C18-1 Alcohol, ethoxylated • C16-18 and C18-1 Alcohol, ethoxylated	OUV3-ZTNI9ZP OUV4-ZFMNWU6	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 9030 • Oleyl Alcohol, ethoxylated • Oleyl Alcohol, ethoxylated	OUV3-LUFAQMA OUV4-IXKEKCX	Pareve Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 9050 • Oleyl Alcohol, ethoxylated	OUV3-7KNLDPR	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 33 of 34



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

June 20, 2024

E&S Chimie SAS (continued)

This is to certify that the following product(s) prepared by this company are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: ROFALAN 9050 (continued) • Oleyl Alcohol, ethoxylated	OUV4-REJE1FV	Pareve	Certified when bulk shipped in OU approved carriers.
Brand: ROFALAN 9090 • Oleyl Alcohol, ethoxylated	OUV3-01WMQ00	Pareve	Ⓢ Symbol required.
• Oleyl Alcohol, ethoxylated	OUV4-EJKK5S4	Pareve	Certified when bulk shipped in OU approved carriers.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 6/30/2025

Page 34 of 34