



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

January 02, 2024

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

INGREDION (THAILAND) CO., LTD., Bangna Tower C, 11th Floor, 40/14 Moo 12, Bangna-Trad Road, Bangkaew, Bangplee, Samutprakarn, 10540 THAILAND

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: Ingredion			
• Base National 8991 <i>Approved when produced in Thailand.</i>	OUV2-GC6ISQS	Pareve	Symbol not required.
• BATTERBIND (R) S <i>Approved when produced in Thailand.</i>	OUV2-43F994E	Pareve	Symbol not required.
• BIND T <i>Approved when produced in Thailand.</i>	OUV2-BC4E337	Pareve	Symbol not required.
• BTS <i>Approved when produced in Thailand.</i>	OUV2-B11686E	Pareve	Symbol not required.
• CAPSUL TA <i>Approved when produced in Thailand.</i>	OUV2-8DF3612	Pareve	Symbol not required.
• CORNBOY 281 CORNBOY 281 <i>Approved when produced in Thailand.</i>	OUV2-DGWLVOU	Pareve	Symbol not 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 12/31/2024

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• CORNBOY 306 <i>Approved when produced in Thailand.</i>	OUV2-Y05LSFT	Pareve	Symbol not required.
• CORNBOY 449 CORNBOY 449 <i>Approved when produced in Thailand.</i>	OUV2-KTEJFEJ	Pareve	Symbol not required.
• CRYSTAL SET 100 <i>Approved when produced in Thailand.</i>	OUV2-FF1E74A	Pareve	Symbol not required.
• CRYSTAL SET 300 <i>Product of Thailand</i>	OUV2-10A2197	Pareve	Symbol not required.
• CRYSTAL TEX 626 <i>Approved when produced in Thailand.</i>	OUV2-48945AC	Pareve	Symbol not required.
• CRYSTAL TEX 627 <i>Approved when produced in Thailand.</i>	OUV2-4E55B3F	Pareve	Symbol not required.
• CRYSTAL TEX 627M <i>Approved when produced in Thailand.</i>	OUV2-72CFE79	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• CRYSTAL TEX 648 <i>Approved when produced in Thailand.</i>	OUV2-D9831D2	Pareve	Symbol not required.
• CRYSTAL TEX LTF <i>Approved when produced in Thailand.</i>	OUV2-D82FBA0	Pareve	Symbol not required.
• CRYSTAL TEX SMR <i>Approved when produced in Thailand.</i>	OUV2-ATYJCDV	Pareve	Symbol not required.
• CTR N3600 Intermediate <i>Approved when produced in Thailand.</i>	OUV2-EF3F7FC	Pareve	Symbol not required.
• ELASTIGEL 3000M <i>Approved when produced in Thailand.</i>	OUV2-A16EF56	Pareve	Symbol not required.
• ELASTITEX 1 <i>Approved when produced in Thailand.</i>	OUV2-3533E63	Pareve	Symbol not required.
• ELASTITEX 2 <i>Approved when produced in Thailand.</i>	OUV2-6D0B35F	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• FOOD STARCH 1184 FOOD STARCH 1184 <i>Approved when produced in Thailand.</i>	OUV2-LPH0TMA	Pareve	Symbol not required.
• FOOD STARCH KAZU FOOD STARCH KAZU <i>Approved when produced in Thailand.</i>	OUV2-UCAAYS1	Pareve	Symbol not required.
• HOMECRAFT CREATE 315 <i>Approved when produced in Thailand.</i>	OUV2-SACIBFM	Pareve	Symbol not required.
• HOMECRAFT CREATE 335 <i>Approved when produced in Thailand.</i>	OUV2-6INH5TW	Pareve	Symbol not required.
• HOMECRAFT CREATE 365 <i>Approved when produced in Thailand.</i>	OUV2-GC1F36A	Pareve	Symbol not required.
• HOMECRAFT Create 390 <i>Approved when produced in Thailand</i>	OUV2-E41B096	Pareve	Symbol not required.
• HOMECRAFT CREATE 835 - Intermediate <i>Approved when produced in Thailand.</i>	OUV2-7VL21SM	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• HOMECRAFT CREATE 865 - Intermediate <i>Approved when produced in Thailand.</i>	OUV2-H4ZDJFV	Pareve	Symbol not required.
• HOMECRAFT® Create 330 <i>Approved when produced in Thailand.</i>	OUV2-C9E01CE	Pareve	Symbol not required.
• HOMECRAFT® Create 360 <i>Approved when produced in Thailand.</i>	OUV2-0CBFAE1	Pareve	Symbol not required.
• KS 2 <i>Approved when produced in Thailand.</i>	OUV2-CPS0BVQ	Pareve	Symbol not required.
• KS-1 <i>Approved when produced in Thailand.</i>	OUV2-FD8AFE1	Pareve	Symbol not required.
• MA 0011 <i>Approved when produced in Thailand.</i>	OUV2-EDCBC85	Pareve	Symbol not required.
• MAT 1 <i>Approved when produced in Thailand.</i>	OUV2-29B47CB	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• MAT 2 <i>Approved when produced in Thailand.</i>	OUV2-FF5D47F	Pareve	Symbol not required.
• MAT 4 <i>Approved when produced in Thailand.</i>	OUV2-53C7760	Pareve	Symbol not required.
• MATSUTANI FUKU <i>Approved when produced in Thailand.</i>	OUV2-1090TIU	Pareve	Symbol not required.
• MATSUTANI KINMOKUSEI-02 <i>Certified when produced in Thailand</i>	OUV2-A53FAD5	Pareve	Symbol not required.
• MATSUTANI SAKURA <i>Approved when produced in Thailand.</i>	OUV2-6Q5JRC4	Pareve	Symbol not required.
• MATSUTANI Satsuki 2 <i>Approved when produced in Thailand.</i>	OUV2-DA8A3D4	Pareve	Symbol not required.
• Metroclean pH Adjusted Base <i>Approved when produced in Thailand.</i>	OUV2-MB7LJNF	Pareve	Symbol not required.

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INGREDION (THAILAND) CO., LTD. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• MetroClean pH adjusted FLOUR base <i>Approved when produced in Thailand.</i>	OUV2-U5JK6B9	Pareve	Symbol not required.
• MSS-7 <i>Certified when produced in Thailand</i>	OUV2-7B7633A	Pareve	Symbol not required.
• NASS 1 <i>Approved when produced in Thailand.</i>	OUV2-EB5AF8C	Pareve	Symbol not required.
• NATIONAL 522018 <i>Approved when produced in Thailand</i>	OUV2-53FC23D	Pareve	Symbol not required.
• NATIONAL 522027 <i>Approved when produced in Thailand</i>	OUV2-D1FDC9C	Pareve	Symbol not required.
• National 522035 <i>Approved when produced in Thailand.</i>	OUV2-65F8FD6	Pareve	Symbol not required.
• NATIONAL 522185 <i>Approved when produced in Thailand.</i>	OUV2-3F676C3	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 522186 <i>Approved when produced in Thailand.</i>	OUV2-8729AB4	Pareve	Symbol not required.
• National 522188 <i>Approved when produced in Thailand.</i>	OUV2-96B8578	Pareve	Symbol not required.
• NATIONAL 78-0226 <i>Approved when produced in Thailand.</i>	OUV2-8CCF649	Pareve	Symbol not required.
• NATIONAL 78-0532 <i>Approved when produced in Thailand.</i>	OUV2-F04B12F	Pareve	Symbol not required.
• NATIONAL 78-0576 <i>Approved when produced in Thailand.</i>	OUV2-B87A45F	Pareve	Symbol not required.
• NATIONAL 78-0622 <i>Approved when produced in Thailand.</i>	OUV2-4423763	Pareve	Symbol not required.
• NATIONAL 78-0701 <i>Approved when produced in Thailand.</i>	OUV2-4DA38FA	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 78-0720 <i>Approved when produced in Thailand.</i>	OUV2-570C9A9	Pareve	Symbol not required.
• NATIONAL BR <i>Approved when produced in Thailand.</i>	OUV2-33D3F98	Pareve	Symbol not required.
• NATIONAL G830 <i>Approved when produced in Thailand.</i>	OUV2-7154012	Pareve	Symbol not required.
• NATIONAL G860 <i>Approved when produced in Thailand.</i>	OUV2-34B0F9A	Pareve	Symbol not required.
• N-HANCE 80 <i>Product of Thailand</i>	OUV2-0963B18	Pareve	Symbol not required.
• N-HANCE 88 <i>Product of Thailand.</i>	OUV2-388DA28	Pareve	Symbol not required.
• Novation 2300	OUV3-5SCGLTO	Pareve	Ⓢ Symbol required.
• Novation 2500	OUV3-VNP0VYX	Pareve	Ⓢ Symbol required.
• Novation 3301	OUV3-SXSAFX9	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION ENDURA 3100 <i>Approved when produced in Thailand.</i>	OUV2-SBRQVFS	Pareve	Symbol not required.
• NOVATION INDULGE 3620 <i>Approved when produced in Thailand.</i>	OUV2-BEAF09C	Pareve	Symbol not required.
• Novation Lumina 8300 <i>Approved when produced in Thailand</i>	OUV2-HCMISUD	Pareve	Symbol not required.
• Novation Lumina 8600 <i>Approved when produced in Thailand</i>	OUV2-ATWFHSQ	Pareve	Symbol not required.
• Novation Prima 303 <i>Approved when produced in Thailand.</i>	OUV2-1CJNQJK	Pareve	Symbol not required.
• NOVATION PRIMA 603 <i>Approved when produced in Thailand.</i>	OUV2-PWWOL0Y	Pareve	Symbol not required.
• Novation Uno 330 <i>Approved when produced in Thailand.</i>	OUV2-UZSIEEC	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION® 3300 <i>Approved when produced in Thailand</i>	OUV2-A22CF23	Pareve	Symbol not required.
• NOVATION® 3300 CTR Intermediate <i>Approved when produced in Thailand.</i>	OUV2-8932870	Pareve	Symbol not required.
• NOVATION® 3600 <i>Approved when produced in Thailand.</i>	OUV2-C2B96B7	Pareve	Symbol not required.
• Purity 830 <i>Approved when produced in Thailand</i>	OUV2-5F6D4F2	Pareve	Symbol not required.
• PURITY® 1 <i>Approved when produced in Thailand.</i>	OUV2-E5BD0E8	Pareve	Symbol not required.
• PURITY® 21T <i>Approved when produced in Thailand.</i>	OUV2-C051B64	Pareve	Symbol not required.
• PURITY® 69 <i>Approved when produced in Thailand.</i>	OUV2-C02CA23	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PURITY® D <i>Approved when produced in Thailand.</i>	OUV2-DA3F82C	Pareve	Symbol not required.
• PURITY® SUV <i>Approved when produced in Thailand.</i>	OUV2-005BCDE	Pareve	Symbol not required.
• SUPER PURITY 1 <i>Approved when produced in Thailand.</i>	OUV2-8A4463F	Pareve	Symbol not required.
• Tapioca Flour <i>Approved when produced in Thailand</i>	OUV2-CBF23B9	Pareve	Symbol not required.
• Tapioca Milk Starch <i>Approved when produced in Thailand</i>	OUV2-0EE39C1	Pareve	Symbol not required.
• Texflo 2870 <i>Approved when produced in Thailand</i>	OUV2-3E4B75B	Pareve	Symbol not required.
• TEXFLO 339 <i>Approved when produced in Thailand.</i>	OUV2-92B6D52	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• TEXFLO 3970 <i>Approved when produced in Thailand.</i>	OUV2-6BNUX7G	Pareve	Symbol not required.
• THICK_FLO <i>Kosher for Passover with batch certificate and special production only.</i>	O UW3-3LWWW3T	Pareve/Passover	Ⓢ -P Symbol required.
• THICK-FLO <i>Approved when produced in Thailand.</i>	O UV2-047E68F	Pareve	Symbol not required.
• UNI-PURE 3362 <i>Approved when produced in Thailand.</i>	O UV2-XDJ9SBF	Pareve	Symbol not required.
• Waxy Tapioca Starch <i>Approved when produced in Thailand.</i>	O UV2-6YOGLPQ	Pareve	Symbol not required.
• WMS <i>Approved when produced in Thailand.</i>	O UV2-6C96587	Pareve	Symbol not required.

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