



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 19, 2019

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 THAI

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			
• Purity Alpha 806 <i>Approved when produced in Thailand.</i>	OUV2-0C77B4F	Pareve	Symbol not required.
Brand: National Starch Food Innovation			
• ADVANTA-GEL S <i>Approved when produced in Thailand</i>	OUV2-433E504	Pareve	Symbol not required.
• CAPSUL TA <i>Approved when produced in Thailand.</i>	OUV2-8DF3612	Pareve	Symbol not required.
• CRYSTAL TEX 648 <i>Approved when produced in Thailand.</i>	OUV2-D9831D2	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*

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

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Product Name	UKD-ID	Status	Certification Requirements
Brand: National Starch Food Innovation (continued)			
• ELASTIGEL® 1000J <i>Approved when produced in Thailand.</i>	OUV2-E68C971	Pareve	Symbol not required.
• H-50 <i>Approved when produced in Thailand.</i>	OUV2-F56DAEE	Pareve	Symbol not required.
• HOMECRAFT CREATE 315	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.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: National Starch Food Innovation (continued)			
• HOMECRAFT Create 390 <i>Approved when produced in Thailand</i>	OUV2-E41B096	Pareve	Symbol not required.
• HOMECRAFT CREATE 835 <i>Approved when produced in Thailand.</i>	OUV2-3F8D805	Pareve	Symbol not required.
• HOMECRAFT CREATE 865 <i>Approved when produced in Thailand.</i>	OUV2-CB68732	Pareve	Symbol not required.
• HOMECRAFT® Express 390 <i>Approved when produced in Thailand</i>	OUV2-4E9CD92	Pareve	Symbol not required.
• IF 131 <i>Approved when produced in Thailand.</i>	OUV2-F40E5FD	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: National Starch Food Innovation (continued)			
• INSTANT TEXTAID ® A <i>Approved when produced in Thailand.</i>	OUV2-F1A8E5A	Pareve	Symbol not required.
• NATIONAL 104 <i>Approved when produced in Thailand.</i>	OUV2-F91C1BC	Pareve	Symbol not required.
• NATIONAL FRIGEX ® <i>Approved when produced in Thailand.</i>	OUV2-5DF84F8	Pareve	Symbol not required.
• NATIONAL FRIGEX ® HV <i>Approved when produced in Thailand.</i>	OUV2-B332FA3	Pareve	Symbol not required.
• NATIONAL T37 <i>Approved when produced in Thailand.</i>	OUV2-93CFAEF	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: National Starch Food Innovation (continued)			
• N-DULGE® C1 <i>Approved when produced in Thailand.</i>	OUV2-3F6D91D	Pareve	Symbol not required.
• NOVATION® 8600 <i>Approved When Produced In Thailand</i>	OUV2-AF2967C	Pareve	Symbol not required.
• Novation Prima 303 <i>Approved when produced in Thailand.</i>	OUV2-1CJNQJK	Pareve	Symbol not required.
• NOVATION® 3300 <i>Approved when produced in Thailand</i>	OUV2-A22CF23	Pareve	Symbol not required.
• NOVATION® 3600 <i>Approved when produced in Thailand.</i>	OUV2-C2B96B7	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: National Starch Food Innovation (continued)			
• NOVATION® 8300 <i>Approved when produced in Thailand</i>	OUV2-BBB16CB	Pareve	Symbol not required.
• PRECISA CRISP 330	OUV2-0B3D528	Pareve	Symbol not required.
• PURITY® 4 <i>Approved when produced in Thailand</i>	OUV2-CF5C607	Pareve	Symbol not required.
• PURITY® 69 <i>Approved when produced in Thailand.</i>	OUV2-C02CA23	Pareve	Symbol not required.
• PURITY® 87 <i>Approved when produced in Thailand.</i>	OUV2-6B94467	Pareve	Symbol not required.

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Brand: National Starch Food Innovation (continued)			
<ul style="list-style-type: none"> PURITY® D <i>Approved when produced in Thailand.</i> 	OUV2-DA3F82C	Pareve	Symbol not required.
<ul style="list-style-type: none"> STIR-N-SET [TM] FG <i>Approved when produced in Thailand.</i> 	OUV2-4F4FA40	Pareve	Symbol not required.
<ul style="list-style-type: none"> TAPIOCA STARCH <i>Approved when produced in Thailand.</i> 	OUV2-B43DD3A	Pareve	Symbol not required.
<ul style="list-style-type: none"> TEXFLO 339 <i>Approved when produced in Thailand.</i> 	OUV2-92B6D52	Pareve	Symbol not required.

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