



# Orthodox Union

## Letter of Certification

Union of Orthodox Jewish Congregations of America  
איחוד קהילות האורתודוקסים באמריקה

בס"ד

January 18, 2018

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

**Nat'l Starch & Chemical- Kalasin (KSN), Mueng, Kalasin, THAILAND**

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: National Starch Food Innovation</b>			
• 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.
• 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.

**Placing the OU logo on products not listed above constitutes an unauthorized use of the OU symbol, which is a federally registered trademark.**

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: National Starch Food Innovation (continued)</b>			
• 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.
• 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.
• ELASTIGEL 3000M <i>Approved when produced in Thailand.</i>	OUV2-A16EF56	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: National Starch Food Innovation (continued)</b>			
• 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.
• 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.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: National Starch Food Innovation (continued)</b>			
• 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-1 <i>Approved when produced in Thailand.</i>	OUV2-FD8AFE1	Pareve	Symbol not required.
• MAT 1 <i>Approved when produced in Thailand.</i>	OUV2-29B47CB	Pareve	Symbol not required.
• MAT 2 <i>Approved when produced in Thailand.</i>	OUV2-FF5D47F	Pareve	Symbol not required.
• MATSUTANI FUKU <i>Approved when produced in Thailand.</i>	OUV2-1O9OTIU	Pareve	Symbol not required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: National Starch Food Innovation (continued)</b>			
• Metroclean pH Adjusted Base <i>Approved when produced in Thailand.</i>	OUV2-MB7LJNF	Pareve	Symbol not required.
• 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.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: National Starch Food Innovation (continued)</b>			
• 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.
• 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.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: National Starch Food Innovation (continued)</b>			
• 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.
• NATIONAL 78-0720 <i>Approved when produced in Thailand.</i>	OUV2-570C9A9	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.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: National Starch Food Innovation (continued)</b>			
• NOVATION ENDURA 3100 <i>Approved when produced in Thailand.</i>	OUV2-SBRQVFS	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® 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.

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<b>Brand: National Starch Food Innovation (continued)</b>			
• 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® 69 <i>Approved when produced in Thailand.</i>	OUV2-C02CA23	Pareve	Symbol not required.
• 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.

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<b>Brand: National Starch Food Innovation (continued)</b>			
• Tapioca Flour <i>Approved when produced in Thailand</i>	OUV2-CBF23B9	Pareve	Symbol not required.
• Texflo 2870 <i>Approved when produced in Thailand</i>	OUV2-3E4B75B	Pareve	Symbol not required.
• THICK-FLO <i>Approved when produced in Thailand.</i>	OUV2-047E68F	Pareve	Symbol not required.
• UNI-PURE 3362 <i>Approved when produced in Thailand.</i>	OUV2-XDJ9SBF	Pareve	Symbol not required.
• Waxy Tapioca Starch <i>Approved when produced in Thailand.</i>	OUV2-6YOGLPQ	Pareve	Symbol not required.
• WMS <i>Approved when produced in Thailand.</i>	OUV2-6C96587	Pareve	Symbol not required.

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