

בס"ד

UNIONOFORTHODOXJEWISHCONGREGATIONSOFAMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 17, 2024

This is to certify that the following products prepared by

Ingredion Incorporated, 5 Westbrook Corporate Center, Westchester, IL 60154

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

MSI Express, Inc.-Hammond, 1844 Summer Street, Hammond, IN

Product Name	UKD-ID	Status	Certification Requirements	
Brand: Coyote Brand				
• Agar	OUV3-FA27280	Pareve	① Symbol required.	
• C Gum EG-CA	OUV3-27BB91D	Pareve	① Symbol required.	
• C Pro	OUV3-AEE64A1	Pareve	① Symbol required.	
• Cellulose Gel 50	OUV3-3A02DBB	Pareve	① Symbol required.	
• Cellulose Gum CMC-M4500	OUV3-89A4145	Pareve	① Symbol required.	
• Gum Arabic S Spray Dried	OUV3-365048B	Pareve	① Symbol required.	
• PGA-M	OUV3-83E98F0	Pareve	① Symbol required.	
• Stabilizer AG-0312	OUV3-BF8C829	Pareve	① Symbol required.	
• Stabilizer AM-0504	OUV3-80A3196	Pareve	① Symbol required.	
• Stabilizer CK-S-2	OUV3-25FA2F9	Pareve	① Symbol required.	
• Stabilizer CLPS-M146	OUV3-A1ED2E7	Pareve	① Symbol required.	
• Stabilizer GXC - 0906	OUV3-F6D4734	Pareve	① Symbol required.	
• Stabilizer KX-BS	OUV3-1F9CD3A	Pareve	① 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.

Menachu Seack



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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Coyote Brand (continued)				
• Stabilizer ST-101	OUV3-200493E	Pareve	Symbol required.	
• Stabilizer XC-0508	OUV3-96C10AD	Pareve	Symbol required.	
Brand: GUMPLETE TM				
• GUMPLETE™ Guar Gum HV	OUV3-8DADC86	Pareve	① Symbol required.	
 GUMPLETE™ Konjac A 	OUV3-ECDC4EC	Pareve	① Symbol required.	
• GUMPLETE TM Xanthan Gum 80 Mesh SR-2	OUV3-3F1246D	Pareve	(j) Symbol required.	
Brand: Ingredion				
• 923-58	OUV3-A58FD89	Pareve	Symbol required.	
Approved when produced in USA.				
• ADVANTA-GEL (TM) S	OUV3-171E003	Pareve	① Symbol required.	
Approved when produced in USA.				
• AMIOCA POWDER	OUV3-A51C680	Pareve	① Symbol required.	
Approved when produced in USA				
• BASE 4806	OUV3-3570976	Pareve	① Symbol required.	
Approved when produced in USA.				

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• CAPSUL (R)	OUV3-C88ED4C	Pareve	Symbol required.
Approved when produced in USA.			
• CAPSUL (R) 120	OUV3-1FBE2F3	Pareve	
Approved when produced in USA .			
• CAPSUL (R) FP	OUV3-8F0C269	Pareve	
Approved when produced in USA			
• CAPSUL(R)	OUV3-25C3B72	Pareve	① Symbol required.
Approved when produced in USA			
• CATO-SIZE (R)	OUV3-D37EDB1	Pareve	Symbol required.
Approved when produced in the USA. Also approved when shipped in rail			
hopper car.			
• CLEAR-TEX (R)	OUV3-0E76F78	Pareve	(ii) Symbol required.
Approved when produced in the USA.			
• COLFLO (R) 67	OUV3-14E79A0	Pareve	(ii) Symbol required.
Approved when produced in USA.			

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• CRISP COAT UC	OUV3-AE4E342	Pareve	(i) Symbol required.
Approved when produced in USA			
• CRISP FILM (R)	OUV3-CFBF62F	Pareve	Symbol required.
Approved when produced in USA.			
• ELEGGANCE® (KOSHER DAIRY)	OUD3-A35D80C	Dairy	① -D Symbol required. Packaging/letter bears
Approved when produced in USA .			Rabbi's signature/stamp or OU numbered seal/sticker.
• EXYLON (R)	OUV3-2393014	Pareve	① Symbol required.
Approved when produced in USA			
• FLOJEL (R) 60	OUV3-6322676	Pareve	Symbol required.
Approved when produced in USA.			
• FLOJEL (R) G	OUV3-7DBE659	Pareve	① Symbol required.
Approved when produced in USA.			
• FLOJEL (R) G PREMIX	OUV3-6A98399	Pareve	Symbol required.
Approved when produced in USA.			

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• HI-CAP (R) 100	OUV3-D686975	Pareve	Symbol required.
Approved when produced in USA .			
• Hi-MAIZE® 260	OUV3-46EDF10	Pareve	(ii) Symbol required.
Approved when produced in USA.			
• HI-MAIZE®1043	OUV3-38ECBB8	Pareve	Symbol required.
Approved when produced in USA.			
HOMECRAFT Prista P 101	OUV3-6L8HP92	Pareve	① Symbol required.
• HOMECRAFT® Pulse 1101	OUV3-2B8CA89	Pareve	(ii) Symbol required.
• HOMECRAFT® Pulse 1101	OUV3-DF5C6D1	Pareve	① Symbol required.
• HOMECRAFT® Pulse 1103	OUV3-81E289F	Pareve	(i) Symbol required.
• HOMECRAFT® Pulse 1135	OUV3-1F31B96	Pareve	(i) Symbol required.
• HOMECRAFT® Pulse 2101	OUV3-3356F5A	Pareve	(i) Symbol required.
• HOMECRAFT® Pulse 2103	OUV3-57E8FF3	Pareve	(i) Symbol required.
• HOMECRAFT® Pulse 3103	OUV3-0109C10	Pareve	(i) Symbol required.
• HOMECRAFT® Pulse 4135	OUV3-B433200	Pareve	(i) Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Ingredion (continued)				
• HOMECRAFT® Pulse 5101	OUV3-0407013	Pareve	① Symbol required.	
• HOMECRAFT® Pulse 6101	OUV3-C44015E	Pareve	① Symbol required.	
• HOMECRAFT® Pulse 6135	OUV3-D6CBC3E	Pareve	(j) Symbol required.	
• HOMECRAFT® Pulse CT 1203	OUV3-21F4037	Pareve	(j) Symbol required.	
• HYLON (R) Approved when produced in USA.	OUV3-C4AA9B9	Pareve	① Symbol required.	
• HYLON (R) VII Approved when produced in USA	OUV3-DE55E1F	Pareve	① Symbol required.	
• IF 131 Approved when produced in USA.	OUV3-93A72D8	Pareve	① Symbol required.	
• INDEX Approved when produced in USA.	OUV3-BB20ECC	Pareve	① Symbol required.	
• INSTANT PURE-FLO (R) F Approved when produced in USA.	OUV3-B4A1017	Pareve	① Symbol required.	
• INSTANT TEXTRA (R) Approved when produced in USA.	OUV3-08C90F2	Pareve	(i) Symbol required.	

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Ingredion (continued)				
• MELOJEL®	OUV3-6D36DA8	Pareve	(ii) Symbol required.	
Product of Mexico.				
• Micro CAT (R) 110	OUV3-DD3290F	Pareve	① Symbol required.	
Approved when produced in USA.				
• NADEX (R) 152	OUV3-277770D	Pareve	① Symbol required.	
Approved when produced in USA.				
• NADEX (R) 360	OUV3-3724F01	Pareve	① Symbol required.	
Approved when produced in USA.				
• NADEX (R) 772	OUV3-DB3B24E	Pareve	① Symbol required.	
Approved when produced in USA.				
• NADEX(R)	OUV3-7430E58	Pareve	① Symbol required.	
Approved when produced in USA.				
• NATIONAL 0280	OUV3-D67ADB5	Pareve	① Symbol required.	
Approved when produced in USA.			_	
• NATIONAL 1502	OUV3-72BCA93	Pareve	① Symbol required.	
Approved when produced in USA.				

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 1658	OUV3-61485DB	Pareve	① Symbol required.
Approved when produced in USA.			
• NATIONAL 465	OUV3-0AC7553	Pareve	(i) Symbol required.
Approved when product of USA.			
• NATIONAL 50-3105	OUV3-27B6A83 Pareve	Pareve	① Symbol required. Packaging/letter bears
Acceptable if third character is a number. Product with third character of lot			Rabbi's signature/stamp or OU numbered
code, beginning with I needs Rabbi's signature unless the following number			seal/sticker.
sequence is between 3500-3599 or 7800-7899.			
• NATIONAL 55-1897	OUV3-CBF077A	Pareve	① Symbol required.
Approved when produced in USA .			
• NATIONAL 6525	OUV3-E7183F1	Pareve	① Symbol required.
Approved when produced in USA.			
• NATIONAL 6750	OUV3-CCD0EFE	Pareve	① Symbol required.
Approved when produced in USA.			
• NATIONAL 6782	OUV3-50F8E07	Pareve	① Symbol required.
Approved when produced in USA.			

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 711	OUV3-8D0B64C	Pareve	① Symbol required.
Approved when produced in USA .			
• NATIONAL 77-1760	OUV3-F87DCF7	Pareve	① Symbol required. Packaging/letter bears
Acceptable if third character is a number. Product with third character of lot			Rabbi's signature/stamp or OU numbered
code, beginning with I needs Rabbi's signature unless the following number			seal/sticker.
sequence is between 3500-3599 or 7800-7899.			
• NATIONAL 77-1814	OUV3-23BE8A8	Pareve	① Symbol required.
Approved when produced in USA.			_
• NATIONAL 77-1847	OUV3-AEBF1F5	Pareve	① Symbol required.
Approved when produced in USA.			
• NATIONAL 77-1857	OUV3-3DE6E48	Pareve	① Symbol required.
Approved when produced in USA.			
• NATIONAL 78-0203	OUV3-C25B901	Pareve	① Symbol required.
Approved when produced in USA .			
• NATIONAL 78-0632	OUV3-D000C57	Pareve	① Symbol required.
Approved when produced in USA .			

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Ingredion (continued)				
• NATIONAL 78-0724	OUV3-94300A0	Pareve	① Symbol required.	
Approved when produced in USA.				
• NATIONAL 88	OUV3-B45AA14	Pareve	① Symbol required.	
Approved when produced in USA.				
• N-CREAMER 46	OUV3-0AED762	Pareve	① Symbol required.	
Approved when produced in USA.				
• N-HIBIT	OUV3-48C5BFB	Pareve	① Symbol required.	
Approved when produced in USA.				
• N-LOK (R)	OUV3-308E35E	Pareve	① Symbol required.	
Approved when produced in USA.			_	
• N-LOK (R) 1930	OUV3-7D5A7CA	Pareve	① Symbol required.	
Approved when produced in USA.				
• NOVATION (R) 6600	OUV3-BCE356D	Pareve	① Symbol required.	
Approved when produced in USA.				
• NOVELOSE (R) 330	OUV3-CA83F70	Pareve	① Symbol required.	
Approved when produced in USA.				

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Ingredion (continued)				
• NUMOULD	OUV3-64F657D	Pareve	Symbol required.	
Approved when produced in USA.				
• NUTRIOSE FM06	OUV3-CE52C42	Pareve	① Symbol required.	
Approved when produced in France.				
• PenBind 1180	OUV3-A282212	Pareve	Symbol required.	
• PENCLING® 7580	OUV3-16E1F87	Pareve	Symbol required.	
• PenCrisp® 905	OUV3-40F26CB	Pareve	① Symbol required.	
• PENTECH® 8500	OUV3-9E9807B	Pareve	① Symbol required.	
• PQC- 830	OUV3-CE93B7F	Pareve	Symbol required.	
Approved when produced in USA.				
• PURITY (R) 660	OUV3-DB26F61	Pareve	① Symbol required.	
Approved when produced in USA.				
• PURITY (R) GUM 539	OUV3-D592C41	Pareve	① Symbol required.	
Approved when produced in USA				
• PURITY (R) W	OUV3-6B9A40B	Pareve	① Symbol required.	
Approved when produced in USA.				

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PURITY GUM [TM] 539	OUV3-0A7E19F	Pareve	Symbol required.
Approved when produced in USA.			
• PURITY GUM [TM] 59	OUV3-66A47CF	Pareve	① Symbol required.
Approved when produced in USA.			
• PURITY GUM® 1773	OUV3-BDC1C29	Pareve	① Symbol required.
Approved when produced in USA.			
• PURITY GUM® BE	OUV3-60357CF	Pareve	① Symbol required.
Approved when produced in USA.			
• StacKOTE(R)	OUV3-3D54558	Pareve	① Symbol required.
Approved when produced in the USA . Also approved when shipped in rail			
hopper car.			
• STRUCTURE (R) XL	OUV3-8C2D801	Pareve	① Symbol required.
Approved when produced in USA .			
• STRUCTURECOTE	OUV3-A4B3554	Pareve	① Symbol required.
Approved when produced in USA.			

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Ingredion (continued)				
• STRUCTURECOTE 1887 (R)	OUV3-32E310D	Pareve	① Symbol required.	
Approved when produced in USA.				
• STRUCTURECOTE 1889 (R)	OUV3-DDA3A85	Pareve	① Symbol required.	
Approved when produced in USA.				
• TEXTRA (R)	OUV3-36659C3	Pareve	① Symbol required.	
Approved when produced in USA.				
• TEXTRA (R) PLUS	OUV3-F3D7DE2	Pareve	① Symbol required.	
Approved when produced in USA.				
• THERMTEX (R)	OUV3-0A29B95	Pareve	① Symbol required.	
Approved when produced in USA.				
• THICKENUP (R)	OUV3-110C688	Pareve	① Symbol required.	
Approved when produced in USA.				
• ULTRA-CREATE	OUV3-5A37AEC	Pareve	① Symbol required.	
Approved when produced in USA			_	
• ULTRA-SPERSE (R) 2000	OUV3-0AFEE84	Pareve	① Symbol required.	
Approved when produced in USA.				

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Ingredion (continued)				
• ULTRA-SPERSE (R) 340	OUV3-2D1AA56	Pareve	(ii) Symbol required.	
Approved when produced in USA.				
• ULTRA-SPERSE (R) A	OUV3-9925CDD	Pareve	① Symbol required.	
Approved when produced in USA.				
• ULTRA-TEX (R) 1	OUV3-602C892	Pareve	① Symbol required.	
Approved when produced in USA.				
• ULTRA-TEX (R) 2	OUV3-5B4EDCF	Pareve	① Symbol required.	
Approved when produced in USA.			_	
• ULTRA-TEX (R) 3	OUV3-0BF8F89	Pareve	Symbol required.	
Approved when produced in USA.				
• ULTRA-TEX (R) 4	OUV3-2D9CA71	Pareve	① Symbol required.	
Approved when produced in USA.				
• VELOX (TM) 0987	OUV3-89D0484	Pareve	① Symbol required.	
Approved when produced in USA.				
• VITESSENCE Prista P255	OUV3-F72F4F3	Pareve	① Symbol required.	
Certified when produced in USA				

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Ingredion (continued)				
• VITESSENCE Pulse 1550	OUV3-216E226	Pareve	① Symbol required.	
• VITESSENCE Pulse 3600	OUV3-8650FDE	Pareve	① Symbol required.	
• VITESSENCE® Pulse 2550	OUV3-F6C8FA8	Pareve	① Symbol required.	
• WNA	OUV3-BDC3848	Pareve	① Symbol required.	
Approved when produced in USA.				
• YEDNHA EASY	OUV3-B602C02	Pareve	① Symbol required.	
Approved when produced in USA.				
Brand: Ingredion Incorporated				
• HI-CAP 100	OUV3-B2FB58E	Pareve	① Symbol required.	
Approved when produced in USA.				
• HOMECRAFT Pulse 4101	OUV3-D01CCF7	Pareve	① Symbol required.	
Approved when produced in USA.				
 HOMECRAFT Pulse CT 4201 	OUV3-5A0D2A6	Pareve	① Symbol required.	
Approved when produced in USA.				
• HOMECRAFT® Pulse 3101	OUV3-7E447D7	Pareve	① Symbol required.	

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Merachu Skack



בס"ד

UNIONOFORTHODOXJEWISHCONGREGATIONSOFAMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 17, 2024

Ingredion Incorporated (continued)

This is to certify that the following products prepared by this company at the facility listed above 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 Incorporated (continued)			
• PENBIND 180	OUV3-UB73I12	Pareve	(j) Symbol required.
• PENBIND® 140	OUV3-1570A23	Pareve	① Symbol required.
• PURITY GUM® 2000	OUV3-132C40C	Pareve	(j) Symbol required.
Approved when produced in USA			
• PURITY P 1304	OUV3-0BEABE7	Pareve	(j) Symbol required.
Approved when produced in USA.			
• PURITY® P 1002 Pea Starch	OUV2-9813578	Pareve	Symbol not required.
Approved when produced in USA.			
• VITESSENCE Pulse 1550	OUV3-F30F221	Pareve	① Symbol required.
Approved when produced in USA.			
• VITESSENCE Pulse 2550	OUV3-50E84FC	Pareve	① Symbol required.
Approved when produced in USA.			
Brand: PenFord			
• HydroPlete (TM) SN-122	OUV3-R0WDWNG	Pareve	① Symbol required.
• PENBIND 1560	OUV3-J8TECCO	Pareve	① Symbol required.

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements	
Brand: Penford Food Ingredients				
• Pen Tech NG	OUV3-DK0PAX9	Pareve	(j) Symbol required.	
• PenBind 959	OUV3-RQ7YTQN	Pareve	(ii) Symbol required.	
• PenCling 720B	OUV3-29EC281	Pareve	① Symbol required.	
• PenCling 745	OUV3-6FACDAA	Pareve	① Symbol required.	
• PenCrisp 905	OUV3-P0OTPM3	Pareve	① Symbol required.	
• PenPure 9510	OUV3-PALUF0A	Pareve	① Symbol required.	
• PenTech 3700	OUV3-CUEIGVC	Pareve	① Symbol required.	
• PenTech 8500	OUV3-QJKH9MU	Pareve	① Symbol required.	
• PenTech 9330	OUV3-IHC4GNP	Pareve	① Symbol required.	
• PenTech 9380	OUV3-NFPXLQX	Pareve	① Symbol required.	
• XT 1852	OUV3-NXVX6AZ	Pareve	① Symbol required.	
Brand: Roquette/National Starch Food Innovation				
• NUTRIOSE FB06	OUV3-BEDBB54	Pareve	① Symbol required.	
Approved when produced in France.				

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Ingredion Incorporated (continued)

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UKD-ID	Status	Certification Requirements
OUV3-86BF402	Pareve	① Symbol required.
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OUV3-CQRMFNS	Pareve	① Symbol required.
OUV3-5WYTEQL	Pareve	① Symbol required.
OUV3-JQPCXGP	Pareve	① Symbol required.
OUV3-BCVPSF6	Pareve	① Symbol required.
OUV3-0GUBBKO	Pareve	① Symbol required.
OUV3-GD5H4IN	Pareve	① Symbol required.
OUV3-C91QXKE	Pareve	① Symbol required.
OUV3-TAP7YT4	Pareve	① Symbol required.
OUV3-EU4D33N	Pareve	① Symbol required.
OUV3-5JIFTX3	Pareve	① Symbol required.
OUV3-6CADAOE	Pareve	① Symbol required.
	OUV3-86BF402 OUV3-86BF402 OUV3-CQRMFNS OUV3-5WYTEQL OUV3-JQPCXGP OUV3-BCVPSF6 OUV3-0GUBBKO OUV3-GD5H4IN OUV3-C91QXKE OUV3-TAP7YT4 OUV3-EU4D33N OUV3-5JIFTX3	OUV3-86BF402 Pareve OUV3-CQRMFNS Pareve OUV3-5WYTEQL Pareve OUV3-JQPCXGP Pareve OUV3-BCVPSF6 Pareve OUV3-0GUBBKO Pareve OUV3-GD5H4IN Pareve OUV3-C91QXKE Pareve OUV3-TAP7YT4 Pareve OUV3-EU4D33N Pareve OUV3-5JIFTX3 Pareve

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Tic Gums (continued)			
• Ticaloid 1023 T Fine Powder	OUV3-VJVEPMP	Pareve	(j) Symbol required.
• Ticaloid CF-29876	OUV3-8JTFOTW	Pareve	(j) Symbol required.
Ticaloid Icing RTU	OUV3-PK0LMUH	Pareve	(j) Symbol required.
• TICALOID LITE Powder	OUV3-CMYBQLQ	Pareve	(j) Symbol required.
• Ticalose 2500 F Powder	OUV3-HFFQX8J	Pareve	() Symbol required.
• TICALOSE 6000 F Powder	OUV3-XZNALWB	Pareve	() Symbol required.
• TicaPAN 311	OUV3-OVP1XHN	Pareve	() Symbol required.
• TicaPAN 311 - NGMO	OUV3-9DRSFYW	Pareve	() Symbol required.
TicaPAN Quick Crunch	OUV3-BEO3ACD	Pareve	() Symbol required.
• Tixacan (R) Xanthan 531 Powder	OUV3-GRJXDNJ	Pareve	(j) Symbol required.

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