



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

December 12, 2022

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

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

at the following facility(ies) are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Penford Food Ingredients-Idaho Falls, 1088 W. Sunnyside Rd., Idaho Falls, ID

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion			
• PenBind 1140	OUV3-36CE06F	Pareve	Ⓢ Symbol required.
• PenBind 1180	OUV3-A282212	Pareve	Ⓢ Symbol required.
• PenBind 853 <i>Approved when produced in USA.</i>	OUV3-931463D	Pareve	Ⓢ Symbol required.
• PenBind® 196	OUV3-0FF4A27	Pareve	Ⓢ Symbol required.
• PenBind® 850	OUV3-3ADB05E	Pareve	Ⓢ Symbol required.
• PenTech 7000 <i>Approved when produced in USA.</i>	OUV3-39633B7	Pareve	Ⓢ Symbol required.
• PenTech 7000U	OUV3-32668D7	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*

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• Precisa (R) 604	OUV3-5FFC3E8	Pareve	Ⓢ Symbol required.
• VERSAFIBE[™] 1485	OUV3-79273F4	Pareve	Ⓢ Symbol required.
• VERSAFIBE[™] 1490	OUV3-CCF8084	Pareve	Ⓢ Symbol required.
Brand: Penbond			
• Cationic Additive	OUV3-A57E9F3	Pareve	Ⓢ Symbol required.
Brand: Penford Food Ingredients			
• Astro (R) X-101	OUV3-2BAA2C6	Pareve	Ⓢ Symbol required.
• Astro (R) X-50	OUV3-C31E6FE	Pareve	Ⓢ Symbol required.
• Astro (R) X-50A	OUV3-4EAA3D1	Pareve	Ⓢ Symbol required.
• PenBind 1000	OUV3-A8C3C13	Pareve	Ⓢ Symbol required.
• PenBind 1010	OUV3-7FE823A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Penford Food Ingredients (continued)			
• PenBind 1015	OUV3-DFE985F	Pareve	Ⓢ Symbol required.
• PenBind 1040	OUV3-08C2AE7	Pareve	Ⓢ Symbol required.
• PenBind 1070	OUV3-C4B0B40	Pareve	Ⓢ Symbol required.
• PenBind 1090	OUV3-642E3BA	Pareve	Ⓢ Symbol required.
• PenBind 1090	OUV4-3393A00	Pareve	Certified when bulk shipped in OU approved carriers.
• PenBind 1225	OUV3-1A7C458	Pareve	Ⓢ Symbol required.
• PenBind 1381	OUV3-5AFF441	Pareve	Ⓢ Symbol required.
• PenBind 1550	OUV3-D3CB555	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Penford Food Ingredients (continued)			
• PenBind 1560 IP	OUV3-C55B40B	Pareve	Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
• PenBind 1560 IP	OUV4-5FFFD81	Pareve	
• PenBind 166	OUV3-69A3628	Pareve	Ⓢ Symbol required. Ⓢ Symbol required. Certified when bulk shipped in OU approved carriers.
• PenBind 166 IP	OUV3-4E336A5	Pareve	
• PenBind 166 IP	OUV4-A345B96	Pareve	
• PenBind 170	OUV3-F3F41B5	Pareve	Ⓢ Symbol required. Ⓢ Symbol required. Ⓢ Symbol required. Ⓢ Symbol required.
• PenBind 1705C	OUV3-83ECA2F	Pareve	
• PenBind 1740	OUV3-7EED85D	Pareve	
• PenBind 180	OUV3-C0CD9F6	Pareve	

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Penford Food Ingredients (continued)			
• PenBind 190	OUV3-41364B0	Pareve	Ⓢ Symbol required.
• PenBind 543	OUV3-994A55D	Pareve	Ⓢ Symbol required.
• PenBind 851	OUV3-379A8BC	Pareve	Ⓢ Symbol required.
• PenBind 870	OUV3-4725AE9	Pareve	Ⓢ Symbol required.
• PenBind 959	OUV3-BDF91CB	Pareve	Ⓢ Symbol required.
• PenCling 220	OUV3-4FD7B50	Pareve	Ⓢ Symbol required.
• PenCling 260-IP	OUV3-1B77A9A	Pareve	Ⓢ Symbol required.
• PenCling 450	OUV3-56C4154	Pareve	Ⓢ Symbol required.
• PenCling 470	OUV3-9AD7B3C	Pareve	Ⓢ Symbol required.
• PenCling 596	OUV3-F39A8E3	Pareve	Ⓢ Symbol required.
• PenCling 720B	OUV3-29EC281	Pareve	Ⓢ Symbol required.
• PenCling 744	OUV3-1A4E88B	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Penford Food Ingredients (continued)			
• PenCling 745	OUV3-6FACDAA	Pareve	Ⓢ Symbol required.
• PenCling 747	OUV3-8B042CB	Pareve	Ⓢ Symbol required.
• PenCook 10	OUV3-A5F702B	Pareve	Ⓢ Symbol required.
• PenCook 30	OUV3-0FA8C6A	Pareve	Ⓢ Symbol required.
• PenCook 37	OUV3-7DEE7ED	Pareve	Ⓢ Symbol required.
• PenCook 95	OUV3-0053AA0	Pareve	Ⓢ Symbol required.
• PenCook 98	OUV3-610165E	Pareve	Ⓢ Symbol required.
• PenFibe RO	OUV3-15619DD	Pareve	Ⓢ Symbol required.
• PenFibe RS	OUV3-34C993E	Pareve	Ⓢ Symbol required.
• PenPlus 2510	OUV3-D164E44	Pareve	Ⓢ Symbol required.
• PenPlus 55	OUV3-C0DA6A0	Pareve	Ⓢ Symbol required.
• PenPlus 777	OUV3-FAE5320	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Penford Food Ingredients (continued)			
• PenPlus 885	OUV3-AE406C9	Pareve	Ⓢ Symbol required.
• PenPlus WR	OUV3-94CE1CC	Pareve	Ⓢ Symbol required.
• PenPure 10	OUV3-FE6058B	Pareve	Ⓢ Symbol required.
• PenPure 30	OUV3-7DC1219	Pareve	Ⓢ Symbol required.
• PenPure 37	OUV3-848C51A	Pareve	Ⓢ Symbol required.
• PenPure 50	OUV3-0EB242C	Pareve	Ⓢ Symbol required.
• PenPure 60	OUV3-85D611C	Pareve	Ⓢ Symbol required.
• PenPure 66 IP	OUV3-870763E	Pareve	Ⓢ Symbol required.
• PenPure 66 IP	OUV4-D27D7CE	Pareve	Certified when bulk shipped in OU approved carriers.
• PenPure 66L	OUV3-57F44E5	Pareve	Ⓢ Symbol required.
• PenPure 9510	OUV3-EDECA6A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Penford Food Ingredients (continued)			
• PenTech 1852	OUV3-7879FC6	Pareve	Ⓢ Symbol required.
• PenTech 3700	OUV3-9FCAA3	Pareve	Ⓢ Symbol required.
• PenTech 7537	OUV3-8902871	Pareve	Ⓢ Symbol required.
• PenTech 766	OUV3-F330D17	Pareve	Ⓢ Symbol required.
• PenTech 8500	OUV3-90058BE	Pareve	Ⓢ Symbol required.
• PenTech 9330	OUV3-43D7DE9	Pareve	Ⓢ Symbol required.
• PenTech 9380	OUV3-D64AC0C	Pareve	Ⓢ Symbol required.
• PenTech 9510	OUV3-C7F0865	Pareve	Ⓢ Symbol required.
• PenTech 9523	OUV3-75FC8B9	Pareve	Ⓢ Symbol required.
• PenTech 9531	OUV3-FF03F1A	Pareve	Ⓢ Symbol required.
• PenTech GF 101-PM	OUV3-A4A2C59	Pareve	Ⓢ Symbol required.
• PenTech GF 202GF	OUV3-BBDDA74	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Penford Food Ingredients (continued)			
• PenTech GF 303-PM	OUV3-CA22697	Pareve	Ⓢ Symbol required.
• PenTech GF PWF	OUV3-7742246	Pareve	Ⓢ Symbol required.
• PenTech GF TTB	OUV3-B265A48	Pareve	Ⓢ Symbol required.
• PenTech NG	OUV3-972A73E	Pareve	Ⓢ Symbol required.
Brand: Penford Products Co			
• Astro (R) X-101	OUV3-4CBB720	Pareve	Ⓢ Symbol required.
• Astro (R) X-50	OUV3-2586848	Pareve	Ⓢ Symbol required.
• Astro (R) X-50A	OUV3-0E7E89D	Pareve	Ⓢ Symbol required.
Brand: Penford Products Co.			
• Cationic Corn Starch	OUV3-35656CA	Pareve	Ⓢ Symbol required.
• Hydroxyethylated Corn Starch	OUV3-B542933	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Penford Products Co. (continued)			
• Liquisize (R) 704 - Starch Emulsifier	OUV3-C5E04C4	Pareve	Ⓢ Symbol required.
• Oxidized Corn Starch	OUV3-4416FF4	Pareve	Ⓢ Symbol required.
• PenBond - Cationic Corn Starch	OUV3-A879969	Pareve	Ⓢ Symbol required.
• PenCP (R) 318	OUV3-D8ABAC0	Pareve	Ⓢ Symbol required.
• Topcat ®	OUV3-4A8F980	Pareve	Ⓢ Symbol required.

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