



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 11, 2023

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 | | | |
| • NOVELOSE® 3490 <i>Approved when produced in USA.</i> | OUV3-81800AF | Pareve | Ⓢ Symbol required. |
| • 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. |

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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Ingredion Incorporated (continued)

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| Product Name | UKD-ID | Status | Certification Requirements |
|---|--------------|--------|----------------------------|
| Brand: Ingredion (continued) | | | |
| • PenTech 7000 <i>Approved when produced in USA.</i> | OUV3-39633B7 | Pareve | Ⓢ Symbol required. |
| • PenTech 7000U | OUV3-32668D7 | Pareve | Ⓢ Symbol required. |
| • 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. |

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Ingredion Incorporated (continued)

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| Product Name | UKD-ID | Status | Certification Requirements |
|--|--------------|--------|--|
| Brand: Penford Food Ingredients (continued) | | | |
| • 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. |
| • 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. |

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Ingredion Incorporated (continued)

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| Product Name | UKD-ID | Status | Certification Requirements |
|--|--------------|--------|--|
| Brand: Penford Food Ingredients (continued) | | | |
| • PenBind 1550 | OUV3-D3CB555 | Pareve | Ⓢ Symbol required. |
| • PenBind 1560 IP | OUV3-C55B40B | Pareve | Ⓢ Symbol required. |
| • PenBind 1560 IP | OUV4-5FFFD81 | Pareve | Certified when bulk shipped in OU approved carriers. |
| • PenBind 166 | OUV3-69A3628 | Pareve | Ⓢ Symbol required. |
| • PenBind 166 IP | OUV3-4E336A5 | Pareve | Ⓢ Symbol required. |
| • PenBind 166 IP | OUV4-A345B96 | Pareve | Certified when bulk shipped in OU approved carriers. |
| • PenBind 170 | OUV3-F3F41B5 | Pareve | Ⓢ Symbol required. |
| • PenBind 1705C | OUV3-83ECA2F | Pareve | Ⓢ Symbol required. |
| • PenBind 1740 | OUV3-7EED85D | Pareve | Ⓢ Symbol required. |

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Ingredion Incorporated (continued)

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| Product Name | UKD-ID | Status | Certification Requirements |
|--|--------------|--------|----------------------------|
| Brand: Penford Food Ingredients (continued) | | | |
| • PenBind 180 | OUV3-C0CD9F6 | Pareve | Ⓢ Symbol required. |
| • 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. |

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Ingredion Incorporated (continued)

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| Product Name | UKD-ID | Status | Certification Requirements |
|--|--------------|--------|----------------------------|
| Brand: Penford Food Ingredients (continued) | | | |
| • PenCling 744 | OUV3-1A4E88B | Pareve | Ⓢ Symbol required. |
| • 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. |

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Page 6 of 10



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Ingredion Incorporated (continued)

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| Product Name | UKD-ID | Status | Certification Requirements |
|--|--------------|--------|--|
| Brand: Penford Food Ingredients (continued) | | | |
| • PenPlus 777 | OUV3-FAE5320 | Pareve | Ⓢ Symbol required. |
| • 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. |

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Page 7 of 10



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Ingredion Incorporated (continued)

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|--|---------------|---------------|-----------------------------------|
| Brand: Penford Food Ingredients (continued) | | | |
| • PenPure 9510 | OUV3-EDECA6A | Pareve | Ⓢ Symbol required. |
| • PenTech 1852 | OUV3-7879FC6 | Pareve | Ⓢ Symbol required. |
| • PenTech 3700 | OUV3-9FCAAA3 | 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. |

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Page 8 of 10



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Ingredion Incorporated (continued)

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| Product Name | UKD-ID | Status | Certification Requirements |
|--|--------------|--------|----------------------------|
| Brand: Penford Food Ingredients (continued) | | | |
| • PenTech GF 202GF | OUV3-BBDDA74 | Pareve | Ⓢ Symbol required. |
| • 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. |

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| Product Name | UKD-ID | Status | Certification Requirements |
|--|--------------|--------|----------------------------|
| Brand: Penford Products Co. (continued) | | | |
| • Hydroxyethylated Corn Starch | OUV3-B542933 | Pareve | Ⓢ Symbol required. |
| • 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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