

Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	<b>Product Code</b>	Halal-ID	Product Certificate #
1. 923-58		A44661	HC-23INHZ46
2. BASE 4806		B81204	HC-23INY130
3. CAPSUL®		A70133	HC-23IN5Y62
4. CAPSUL® 120		A88548	HC-23INUO76
5. CAPSUL® 2615	31571101	C17188	HC-23INV867
6. CATO® 2A	-	A66944	HC-23IN5D61
7. CLEAR-TEX®		A33818	HC-23INFQ33
8. CRISP COAT UC	31400B00	B95296	HC-23IN3S48
9. CRISP COAT UC	31400B02	B97274	HC-23INZ824
10. CRISP FILM®		B59074	HC-23INZ320
11. CRYSTALEAN	-	A39904	HC-23INH940
12. ENCAPSUL® 855	331483300	C32731	HC-23INHY34

Muhammad Munir Chaudry, Ph.D. President

Muhammethlusin Chardy





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 1 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	Product Code	Halal-ID	Product Certificate #
13. FLOJEL® G		B36086	HC-23INCP03
14. FLOJEL® G PREMIX		A10503	HC-23ING418
15. FRIGEX® W		B14368	HC-23INAX86
16. GLOBE® 18 DE Maltodextrin NON GMO IP	10040090	C70317	HC-23INCK35
17. GUMPLETE™ CELLULOSE GEL 50		A87196	HC-23INVA73
18. GUMPLETE™ STABILIZER ST-101		A92463	HC-23IN8K78
19. Hi-maize™ 240		B48819	HC-23INX915
20. Hi-maize™ 260		A51185	HC-23IN5151
21. HOMECRAFT® Create 390	(R	D71100	HC-23INAC84
22. Homecraft® Create GF10		A41802	HC-23INGX44
23. Homecraft® Create GF20	-	A87891	HC-23INUV75
24. HYLON® VII	-	B71269	HC-23INYT27

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 2 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	Product Code	Halal-ID	Product Certificate #
25. IF 131	7 - 1	B49867	HC-23INXW16
26. INDEX <sup>TM</sup>		A78935	HC-23INVC68
27. INSTANT TEXTRA®		A60332	HC-23IN5157
28. MELOJEL		D40939	HC-23INZA19
29. MICROCAT® 110		A33801	HC-23INFX32
30. MICROCAT® 135		B55195	HC-23INXP17
31. NADEX® 152	_	B22908	HC-23INAX92
32. NADEX® 360		B84584	HC-23INYA34
33. NADEX® 772	R	A27166	HC-23INF328
34. NATIONAL 0280		B55610	HC-23INZH18
35. NATIONAL 1502	-	B64010	HC-23INZV21
36. NATIONAL 46	551446	A95536	HC-23IN9L80

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 3 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	Product Code	Halal-ID	Product Certificate #
37. NATIONAL 50-3105		A96610	HC-23IN9E81
38. NATIONAL 55-1897		A82906	HC-23INVX70
39. NATIONAL 6525		B42307	HC-23INC409
40. NATIONAL 6750		B32162	HC-23INAV99
41. NATIONAL 6782		B38775	HC-23INCK07
42. NATIONAL 711	/	A36948	HC-23INHD37
43. NATIONAL 77-1814		A43698	HC-23INGQ45
44. NATIONAL 77-1833		A20022	HC-23INGF24
45. NATIONAL 77-1847	(R)	A84243	HC-23INVQ71
46. NATIONAL 77-1857		B65167	HC-23INZM22
47. NATIONAL 78-0632	-	A17202	HC-23ING321
48. NATIONAL 78-0633	-	B34946	HC-23INCW02

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 4 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	<b>Product Code</b>	Halal-ID	Product Certificate #
49. NATIONAL 78-0724		A21412	HC-23INFQ25
50. NATIONAL 88		A18548	HC-23INGL23
51. NATIONAL 896		A10733	HC-23INFZ19
52. NATIONAL FRIGEX® HV	06821300	C53009	HC-24IND439
53. NATIONAL HCP401		B36183	HC-23INBP04
54. N-CREAMER® 115	31460104	B95111	HC-23INBG10
55. N-CREAMER® 46	_	B71856	HC-23INYM28
56. N-HIBIT		B46484	HC-23INBX12
57. N-LOK®	(R)	B47825	HC-23INBW13
58. N-LOK® 1930		B31597	HC-23INA398
59. NOVATION® 6600	-	A22212	HC-23INFH26
60. NOVATION® INDULGE 2550	34991103	B91194	HC-23INAO01

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Charly





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 5 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	Product Code	Halal-ID	Product Certificate #
61. NOVELOSE® 240J		B65382	HC-23INZF23
62. NOVELOSE® 330		A17740	HC-23INGS22
63. NU MOULD OC	557147	A63752	HC-23IN5T58
64. OptiBOND <sup>TM</sup> 1138		A86632	HC-23INVH72
65. OptiPLUS <sup>TM</sup> 1010		A64459	HC-23IN5M59
66. OptiPLUS <sup>TM</sup> 1030		B11975	HC-23IN8D82
67. OptiPLUS <sup>TM</sup> 3310		B68559	HC-23INZV26
68. PENBIND® 959 50 lb bag	31461402	B89501	HC-23INYT31
69. PENCRISP® 905 50 lb bag	31673400	B89502	HC-23INUD77
70. PENNOVO® FR 0		B89503	HC-23INHN38
71. PENPURE® UM 50 lb bag	12100405	B89334	HC-24INQT65
72. PENTECH® 1852 50 lb bag	31071400	B89506	HC-23IN9A95

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 6 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	Product Code	Halal-ID	Product Certificate #
73. PENTECH® 3700 50 lb bag	31061400	B89507	HC-23INAC97
74. PENTECH® 7000	31471404	B94571	HC-23INFC30
75. PENTECH® 8500 50 lb bag	31471400	B89508	HC-23IN5F60
76. PENTECH® 9330 50 lb bag	31461400	B89509	HC-23IN4R63
77. PENTECH® 9510 0		B89510	HC-23IN5F50
78. PENTECH® 9523 0		B89511	HC-23INCB08
79. PENTECH® 9800 50 lb bag	31471401	B89512	HC-23IN4K64
80. PENTECH® GF TTB 50 lb bag	31563404	B89504	HC-23ING443
81. PENTECH® NG 50 lb bag	31563402	B89505	HC-23INHK36
82. PRECISA 600	554919	A58911	HC-23IN5F55
83. PRECISA 601	555257	A73185	HC-23IN4D65
84. PRECISA 602	555258	B84570	HC-23INYH33

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 7 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	Product Code	Halal-ID	Product Certificate #
85. Precisa Cling 20i	555011	B13648	HC-23INA585
86. PRECISA® Bake 100	555802	B20673	HC-23INAS90
87. PRECISA® BAKE GF	555254	B36353	HC-23INBI05
88. PRECISA® Flo 30	31411100	C25333	HC-23INBZ89
89. Pre-Hydrated® Gum Arabic FT		D52780	HC-23INYF29
90. PRG Modified Starch		D23184	HC-23INHZ41
91. PURITY ALPHA D	_	D90654	HC-23INB611
92. PURITY GUM® 1773		B48670	HC-23INB714
93. PURITY GUM® 539	R	A57189	HC-23IN5Q54
94. PURITY GUM® BE		A50624	HC-23IN3L49
95. PURITY® GUM 59	-	A59017	HC-23IN5856
96. PURITY® 21C	-	D55716	HC-23INCR06

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Charly





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 8 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	<b>Product Code</b>	Halal-ID	Product Certificate #
97. PURITY® FC		A76174	HC-23IN4466
98. PURITY® P 1002 Pea Starch	70000219	C79322	HC-23INF531
99. Signature Secrets® culinary thickener		A39221	HC-23INHG39
100. Simplistica® CA 3123		D91289	HC-23INF229
101. StacKOTE 7 HV		A26605	HC-23INFA27
102. StacKOTE® 7		A44984	HC-23INHV47
103. STRUCTURE® XL		A34348	HC-23INHR35
104. SUPERSET® LV	555623	B17276	HC-23INB788
105. SUSTRA 2434	31471306	C33626	HC-23INAL91
106. TEXTRA® PLUS		B26379	HC-23INAQ93
107. TIC Pretested® Gum Arabic FT Powder	-	D52781	HC-23INZ325
108. ULTRA-SPERSE® 2000	-	A10269	HC-23INGF17

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Charly





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 9 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

		Product Certificate #
	B27850	HC-23INAJ94
	B14390	HC-23INAW87
	B83815	HC-23INYT32
	A40929	HC-23INGB42
	A95347	HC-23IN8B79
	A56644	HC-23IN5X53
	B30137	HC-23IN9396
22457B00	C35234	HC-23IN5T52
(R)	E15146	HC-24INL596
	D82163	HC-23INFS20
	C46229	HC-23INV569
37422E01	C69632	HC-23IN8683
2	R	B14390 B83815 A40929 A95347 A56644 B30137 C35234 E15146 D82163 C46229

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Charly





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 10 of 11



Date: April 16, 2024

Document #: 1341.4278.II240028

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: PacMoore Process Technology, LLC 100 PacMoore Parkway Mooresville, Indiana 46158 USA

Product Name	<b>Product Code</b>	Halal-ID	Product Certificate #
121. Vitessence™ Pulse 1853 Pea Protein	70000166	D15095	HC-23INV374

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 11 of 11

D220135401ICL1E