



المجلس الإسلامي الأمريكي للغذاء و التغذية
THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA
IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: August 03, 2022

Document #: 1341.17070.II220018

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

Plant Name & Address: **Ingredion Incorporated** 1 Mercedes Drive Belcamp, Maryland 21017 USA

| Product Name | Product Code | Halal-ID | Product Certificate # |
|----------------------------|--------------|----------|-----------------------|
| 1. 7107-MBN-122019-A | 75000002CA | D25581 | HC-22IN5J60 |
| 2. 7107-MBN-122019-B | 75000001CA | D25580 | HC-22INRC22 |
| 3. Action Gum | - | D25367 | HC-22INOT18 |
| 4. Action Gum 1144 FF-NGMO | 75000013CA | D25421 | HC-22INN501 |
| 5. Action Gums® Gum Blend | - | D28782 | HC-22IN5O63 |
| 6. Add-Here® 3200 Non-GMO | 75000031CA | D25422 | HC-22INLS91 |
| 7. Add-Here® CSA NGMO Int | 38034902CA | D25496 | HC-22IN1O16 |
| 8. Add-Here® CSA-NGMO | 38034900CA | D25406 | HC-22INPC35 |
| 9. Add-Here® Gum Blend | - | D25368 | HC-22INDY25 |
| 10. Agaroid® Gum Blend | - | D25369 | HC-22IN9P72 |
| 11. Arabic/Acacia Gum | - | D25370 | HC-22IN9J70 |
| 12. Aragum® Gum Blend | - | D25371 | HC-22INUP72 |

Muhammad Munir Chaudry

Muhammad Munir Chaudry, Ph.D.
President



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| 13. Caragum® Gum Blend | - | D25372 | HC-22IN6X62 |
| 14. Colloid® Gum Blend | - | D25538 | HC-22INU449 |
| 15. Dairyblend Acidified Beverage 120 | 38514914CA | D25558 | HC-22INT239 |
| 16. Dairyblend Acidified Beverage 120 NGMO | 38514933CA | D25561 | HC-22INP234 |
| 17. Dairyblend DS-80 OG | 75000105CA | D25582 | HC-22IN9W76 |
| 18. Dairyblend Natural IC 10 | - | D28783 | HC-22INZW10 |
| 19. Dairyblend Natural YG AG | 31511100CA | D25451 | HC-22IN5B59 |
| 20. Dairyblend SC-713 | 75000125CA | D25583 | HC-22INH644 |
| 21. DAIRYBLEND YG 0006 | 75000131CA | D25584 | HC-22INOZ12 |
| 22. Dairyblend YG OG 6 | 31511191CA | D25541 | HC-22INU054 |
| 23. Dairyblend® | - | D25373 | HC-22INSQ47 |
| 24. ENLITEN™ LB | 75000153CW | D25585 | HC-22IN1O88 |

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|------------------------------|--------------|----------|-----------------------|
| 25. FARMAL ACACIA 1320 | 75000156CA | D25586 | HC-22INAJ77 |
| 26. FARMAL KONJAC 1310 | 75000158QD | D25588 | HC-22ING949 |
| 27. FARMAL LOCUST BEAN 1110 | 75000159QD | D25589 | HC-22INZO98 |
| 28. FARMAL PECTIN 1320 | 75000160US | D25590 | HC-22IN5V53 |
| 29. FARMAL XANTHAN 1320 | 75000161QI | D25591 | HC-22INTY59 |
| 30. FARMAL XANTHAN 2312TC | 75000157QI | D25587 | HC-22IN5C61 |
| 31. FASTir® Gum Blend or Gum | - | D25374 | HC-22IN7J84 |
| 32. FASTir® Xanthan EC | 38420904CA | D25502 | HC-22INGJ40 |
| 33. Freedom Gum Blend | - | D25375 | HC-22INND94 |
| 34. GUAR R MLV | 75000188CA | D25592 | HC-22IN2K03 |
| 35. Guarcel® Gum Blend | - | D25376 | HC-22INNE99 |
| 36. GuarNT® Guar gum | - | D25377 | HC-22INS544 |

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|---|--------------|----------|-----------------------|
| 37. GuarNT® USA 8/22 | 70000098CA | D25419 | HC-22INNH07 |
| 38. GuarNT® USA Flavor Free 5000 | 38330905CA | D25409 | HC-22INFJ34 |
| 39. Gumplete™ | - | D25378 | HC-22INPN32 |
| 40. GUMLETE™ ALGIN SA | 75000240CA | D25593 | HC-22INMQ06 |
| 41. GUMLETE™ Basics LBG 1 | 75000244CA | D25594 | HC-22INQG29 |
| 42. GUMLETE™ GUM ARABIC S SD | 75000259LQ | D25595 | HC-22INOE23 |
| 43. GUMLETE™ STABILIZER AX-0423 XC-8444 | 75000280CA | D25596 | HC-22IN2Y05 |
| 44. GUMLETE™ STABILIZER ST-101 | 75000318CA | D25423 | HC-22INON13 |
| 45. GUMLETE™ STABILIZER WF-1 | - | D28784 | HC-22INY886 |
| 46. GUMLETE™ STABILIZER XC-0508 | 75000328CA | D32414 | HC-22INZY02 |
| 47. Nutriloid Bamboo Fiber | 75000377 | D54531 | HC-22INN195 |
| 48. Nutriloid® Gum Blend | - | D25379 | HC-22INO622 |

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| Product Name | Product Code | Halal-ID | Product Certificate # |
|--|--------------|----------|-----------------------|
| 49. OptiCellulose® Cellulose Gum | - | D25380 | HC-22ING451 |
| 50. PRECISA® Carra Lact DCM 5298 | 38142903CE | D25545 | HC-22IN9371 |
| 51. Pre-Hydrated® Guar Gum 8/24 Powder | 38330900CA | D25408 | HC-22INQP28 |
| 52. Pre-Hydrated® GuarNT® USA 8/22 | 75000459CA | D25428 | HC-22INMS04 |
| 53. Pre-Hydrated® Gum Arabic FT | 38810900CA | D25413 | HC-22INME02 |
| 54. Pre-Hydrated® Gum Arabic FT-1 | 38810910BN | D25568 | HC-22IN1F17 |
| 55. Pre-Hydrated® Pectin 1400 | 38600913CA | D25564 | HC-22INP515 |
| 56. Pre-Hydrated® Stabilizer XC-8444 | 38334903CA | D25549 | HC-22INVK69 |
| 57. Pre-Hydrated® Ticaloid 5415 Powder | 38514915 | D56445 | HC-22INHF43 |
| 58. Pre-Hydrated® Ticaloid® 210 "S" Powder | 75000466CA | D25600 | HC-22IN1X15 |
| 59. Pre-Hydrated® Ticaloid® PRO 181 AG | 75000472CA | D25429 | HC-22INL992 |
| 60. Pre-Hydrated® Ticalose® CMC 15 Powder | 38510917CA | D25556 | HC-22IN1213 |

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| Product Name | Product Code | Halal-ID | Product Certificate # |
|--|--------------|----------|-----------------------|
| 61. Pre-Hydrated® Ticaxan® Gum or Gum Blend | - | D25381 | HC-22INM203 |
| 62. Pre-Hydrated® Ticaxan® Rapid NGMO | 38420910CA | D25551 | HC-22INZM97 |
| 63. Pre-Hydrated® Ticaxan® Rapid-3 NGMO | 75000883CA | D25632 | HC-22IN5I56 |
| 64. Pre-Hydrated® Ticaxan® Xanthan EC | 38420914CA | D25553 | HC-22INV368 |
| 65. Pre-Hydrated® Ticaxan® Xanthan EC NGMO | 75000475CA | D25601 | HC-22INZU11 |
| 66. Pre-Hydrated® Ticaxan® Xanthan EC NGMOPV | - | D28785 | HC-22INRX20 |
| 67. Pre-Hydrated® TICorganic Inulin Agave | 75000480UB | D25603 | HC-22INL488 |
| 68. Pre-Hydrated® Xanthan Rapid 3-EC | 75000477CA | D25602 | HC-22INY581 |
| 69. Saladizer® Gum Blend | - | D25382 | HC-22INOF21 |
| 70. SIMPLISTICA BK 6202 | 75000505CA | D25604 | HC-22ING542 |
| 71. Simplistica YG 3206 | 75000509CA | D25606 | HC-22INMZ81 |
| 72. Simplistica™ BV 0358 | 75000506CA | D25605 | HC-22INAD82 |

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|---|--------------|----------|-----------------------|
| 73. Stabilizer Foam Powder | 38814902CA | D25570 | HC-22INL290 |
| 74. Stabilizer Gum Blend | - | D25383 | HC-22INNR96 |
| 75. TFS-58 | - | D28786 | HC-22INR323 |
| 76. TIC Organic Blends® Gum Blend | - | D25539 | HC-22IN9868 |
| 77. TIC Pretested Gum Guar 8/22 Powder | 38330902 | D64868 | HC-22INRL40 |
| 78. TIC Pretested® Agar | - | D25384 | HC-22INOD09 |
| 79. TIC Pretested® Agar Agar 100 Powder | 38760903BN | D25565 | HC-22IN2D04 |
| 80. TIC Pretested® Agar Agar 100-44 HG | 38760905BN | D25567 | HC-22INAQ81 |
| 81. TIC Pretested® Agar RS-111 | 38760904BN | D25566 | HC-22INZL94 |
| 82. TIC Pretested® Apple Pectin AM 800 | 75000398US | D25597 | HC-22INU673 |
| 83. TIC Pretested® Burtonite Gum Blend | - | D25385 | HC-22INVQ64 |
| 84. TIC Pretested® Corn Thickener | - | D25386 | HC-22INVV66 |

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|--|--------------|----------|-----------------------|
| 85. TIC Pretested® Guar Gum | - | D25387 | HC-22INM183 |
| 86. TIC Pretested® Guar Gum 8/24 Powder | 38330908CA | D25548 | HC-22INT661 |
| 87. TIC Pretested® Gum Arabic FT Powder | 38810902CA | D25498 | HC-22INDO26 |
| 88. TIC Pretested® Gum Arabic Spray Dry Powder | 38810916LP | D25414 | HC-22INAH79 |
| 89. TIC Pretested® Gum Guar 8/22 Powder | 75000862CA | D25438 | HC-22IN6R67 |
| 90. TIC Pretested® Gum or Gum Blend | - | D25388 | HC-22IN1R87 |
| 91. TIC Pretested® Inulin | - | D25389 | HC-22INS36 |
| 92. TIC Pretested® Inulin LV 110 Powder | 38910903BN | D25575 | HC-22INTB58 |
| 93. TIC Pretested® Locust Bean Gum | - | D25390 | HC-22IN2W08 |
| 94. TIC Pretested® Locust Bean Gum POR/A2 | 75000560CA | D25611 | HC-22IN1601 |
| 95. TIC Pretested® Pectin | - | D25391 | HC-22INQ325 |
| 96. TIC Pretested® Pectin 1400 | 38600913 | D25563 | HC-22INNV93 |

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| 97. TIC Pretested® Pectin 1694 Powder | 75000402CA | D25598 | HC-22IN5G57 |
| 98. TIC Pretested® Pectin AM 800 | 75000404US | D25599 | HC-22INU853 |
| 99. TIC Pretested® Ridgefield Smoothie Cup Stabilizer 2 | 75000485CA | D25430 | HC-22INDR28 |
| 100. TIC Pretested® Stabilizer Culinary Foam | 38814904CA | D25571 | HC-22INA780 |
| 101. TIC Pretested® Stabilizer ICE-200 Flavor Free | 75000572CA | D25612 | HC-22INRV21 |
| 102. TIC Pretested® Tara Gum | - | D25392 | HC-22INOB19 |
| 103. TIC Pretested® Tara Gum 100 | 75000538CA | D25609 | HC-22IN2N09 |
| 104. TICA-algin® | - | D25393 | HC-22INNO08 |
| 105. TICA-algin® PGA LV Powder | 38920904CA | D25417 | HC-22INYL85 |
| 106. Ticacel® Gum Blend | - | D25394 | HC-22INNG97 |
| 107. TICACEL® HV Powder | 38530903VR | D25562 | HC-22IN6666 |
| 108. TICACEL® MC E4M | 75000599CA | D25431 | HC-22INDB29 |

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| 109. TICACEL® MC E50 | 75000600CA | D25432 | HC-22IN1B12 |
| 110. TICACEL® MC K4M | 75000603CA | D25433 | HC-22IN9R82 |
| 111. TicaDrink® Gum Blend | - | D25395 | HC-22IN9T69 |
| 112. Ticafilm® Gum Blend | - | D25396 | HC-22INU271 |
| 113. Ticagel GD-639 | 70000706 | D61170 | HC-22INUQ52 |
| 114. Ticagel® 425-KC Powder | 75000616CA | D25614 | HC-22INUA51 |
| 115. Ticagel® Bind 55-AK | 75000630CA | D44909 | HC-22INQT26 |
| 116. Ticagel® Bind KX 35 | 75000631CA | D25615 | HC-22INGG50 |
| 117. Ticagel® Bind-KX | 75000632CA | D35583 | HC-22INQG30 |
| 118. Ticagel® Bind-KX EC | 38934903CA | D38852 | HC-22INSM45 |
| 119. Ticagel® CD-8000 | 75000635CA | D25616 | HC-22INFV45 |
| 120. Ticagel® GD-605 | 75000641CA | D25617 | HC-22ING141 |

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|-------------------------------------|--------------|----------|-----------------------|
| 121. Ticagel® GD-617 | 75000642CA | D25618 | HC-22INLE78 |
| 122. Ticagel® Gellan DPB | 38900905UF | D25415 | HC-22INZE95 |
| 123. Ticagel® Gellan HS | 75000646UF | D25619 | HC-22INSQ33 |
| 124. Ticagel® Gellan HS | 38900906UF | D25416 | HC-22INSP42 |
| 125. Ticagel® Gellan HS-2 | 38900906CA | D25573 | HC-22IN7383 |
| 126. Ticagel® Gum Blend | - | D25397 | HC-22INYE83 |
| 127. Ticagel® Konjac | - | D25398 | HC-22IN1390 |
| 128. Ticagel® Konjac High Viscosity | 38930904QD | D25418 | HC-22ING247 |
| 129. Ticagel® Konjac OG HV | 75000865QD | D25631 | HC-22INUN74 |
| 130. Ticagel® Natural GC-592 SF | 75000652CA | D25620 | HC-22IN9Y74 |
| 131. Ticaloid 922 | 75000722 | D64328 | HC-22INMJ82 |
| 132. TICALOID CM-2047 | 38044905 | D25544 | HC-22INL185 |

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|---------------------------------|--------------|----------|-----------------------|
| 133. Ticaloid Ultrasmooth CL | 38324907 | D57518 | HC-22INTN62 |
| 134. Ticaloid® 1004 "T" Powder | 75000663CA | D25621 | HC-22INYA80 |
| 135. Ticaloid® 1023 T OG | 38514928CA | D25560 | HC-22INTT57 |
| 136. Ticaloid® 310 S Stabilizer | 75000679CA | D25622 | HC-22INS437 |
| 137. Ticaloid® 32345-SP | 38924900CA | D25576 | HC-22IN6V64 |
| 138. Ticaloid® 451 "T" Powder | 38424904CA | D25554 | HC-22IND627 |
| 139. Ticaloid® 451 T Non-GMO | 38424913CA | D25555 | HC-22INO410 |
| 140. Ticaloid® 725 | 75000699CA | D25623 | HC-22INVM67 |
| 141. Ticaloid® 750 | 38020901CA | D25543 | HC-22INSO35 |
| 142. Ticaloid® 760 MB Powder | 38010902CA | D32405 | HC-22INOS11 |
| 143. Ticaloid® 760 MB-1 | 75000703CA | D25434 | HC-22IN1O91 |
| 144. Ticaloid® 770 MB | 75000704CA | D25624 | HC-22INZ379 |

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|--------------------------------------|--------------|----------|-----------------------|
| 145. Ticaloid® 780 Stabilizer | 70000164CA | D25578 | HC-22INVA77 |
| 146. Ticaloid® 923 | 75000540CA | D25610 | HC-22IN2R06 |
| 147. Ticaloid® Acacia MAX | 75000576CA | D39173 | HC-22INMU79 |
| 148. TICALOID® APSG-87330 | 75000723CA | D25625 | HC-22INQX30 |
| 149. Ticaloid® Frosting 320 | 75000739CA | D25626 | HC-22INMJ05 |
| 150. Ticaloid® Gum Blend | - | D25399 | HC-22INVA63 |
| 151. Ticaloid® OG 1155 | 38824906CA | D25500 | HC-22INR532 |
| 152. Ticaloid® PGGs-87330 | 75000581CA | D25613 | HC-22INLO86 |
| 153. Ticaloid® PRO 148 OG | 38904904CA | D25574 | HC-22INPE33 |
| 154. Ticaloid® PRO 192 AGD | 38824902CA | D25572 | HC-22IN1889 |
| 155. Ticaloid® PRO OG D192 | 75000785CA | D25627 | HC-22IN5O54 |
| 156. Ticaloid® ULTRASMOOTH CL NGMOPV | - | D28787 | HC-22INTP60 |

Muhammad Munir Chaudry

Muhammad Munir Chaudry, Ph.D.
President



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المجلس الإسلامي الأمريكي للغذاء و التغذية
THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA
IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: August 03, 2022

Document #: 1341.17070.II220018

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

Plant Name & Address: **Ingredion Incorporated** 1 Mercedes Drive Belcamp, Maryland 21017 USA

| Product Name | Product Code | Halal-ID | Product Certificate # |
|--|--------------|----------|-----------------------|
| 157. Ticaloid® ULTRASMOOTH EC | 75000894 | D41263 | HC-22INZH99 |
| 158. Ticaloid® Ultrasmooth NGMO Original | 38334907CA | D25410 | HC-22INUC75 |
| 159. Ticaloid® Ultrasmooth NGMO Original | 38514909CA | D25557 | HC-22INMR84 |
| 160. Ticaloid® ULTRASMOOTH Powder | 38514908CA | D25497 | HC-22IN7B52 |
| 161. Ticalose® CMC | - | D25400 | HC-22INT556 |
| 162. Ticalose® CMC 15 Fine NGMO | 75000813CA | D25628 | HC-22INRQ19 |
| 163. Ticalose® CMC 15000 Powder | 70000272CA | D25579 | HC-22IN9G75 |
| 164. Ticalose® CMC 2700 F NGMO | 70000163CA | D25420 | HC-22IN5N58 |
| 165. Ticalose® CMC 6000 Fine Powderm1 | 70000161CA | D25577 | HC-22INSE43 |
| 166. Ticamulsion® Gum Blend | - | D25401 | HC-22IN5155 |
| 167. Ticamulsion® Modified Gum Acacia | - | D25402 | HC-22INTG48 |
| 168. TicaPAN® 311-NGMO | 38514910CA | D25411 | HC-22INLF87 |

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| Product Name | Product Code | Halal-ID | Product Certificate # |
|--------------------------------------|--------------|----------|-----------------------|
| 169. TicaPAN® 322 NGMO | 38514917CA | D25559 | HC-22INTB38 |
| 170. TicaPAN® Gum Blend | - | D25403 | HC-22IN9973 |
| 171. TicaPAN® Quick Crunch | 38514930CA | D25505 | HC-22INS346 |
| 172. TicaPAN® Quick Crunch Non-GMO | 38514911CA | D25412 | HC-22ING346 |
| 173. TicaPRINT™ 330 | 38814900CA | D25452 | HC-22INVB70 |
| 174. Ticaxan® Xan than 200 EC NGMOPV | - | D28788 | HC-22INMS80 |
| 175. Ticaxan® Xanthan 200 EC | 75000839CA | D25629 | HC-22INPE14 |
| 176. Ticaxan® Xanthan 200 EC NGMOPV | - | D28789 | HC-22INY984 |
| 177. Ticaxan® Xanthan 200 Powder | 38420911US | D25552 | HC-22INNN98 |
| 178. Ticaxan® Xanthan 200-NGMO | 75000903US | D25635 | HC-22IND324 |
| 179. Ticaxan® Xanthan EC | 75000849CA | D25436 | HC-22IN1N93 |
| 180. Ticaxan® Xanthan EC | 38420907CA | D25550 | HC-22INUL50 |

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| Product Name | Product Code | Halal-ID | Product Certificate # |
|--|--------------|----------|-----------------------|
| 181. Ticaxan® Xanthan EC NGMOPV | - | D28790 | HC-22INRZ18 |
| 182. Ticaxan® Xanthan Gum | - | D25404 | HC-22ING339 |
| 183. Ticaxan® Xanthan NGMO | 75000889QI | D25439 | HC-22INUM55 |
| 184. TICOrganic® A ragum® SDF | 75000860CA | D25630 | HC-22INV865 |
| 185. TICOrganic® Acacia, Guar Gum, Locust Bean Gum, Inulin | - | D25405 | HC-22INQH27 |
| 186. TICOrganic® Agar 150-C | - | D28791 | HC-22INGL38 |
| 187. TICOrganic® Aragam® SDF | 75000860CA | D25437 | HC-22IN6M65 |
| 188. TICOrganic® Caragum® 200 | 38324911CA | D25407 | HC-22IN9Z78 |
| 189. TICOrganic® Dairyblend COT D | 75000384CA | D25424 | HC-22INPT16 |
| 190. TICOrganic® Dairyblend IC 2 | 75000385CA | D25425 | HC-22INLU89 |
| 191. TICOrganic® Dairyblend YG Smooth | 31531100CA | D25542 | HC-22INPH37 |
| 192. TICOrganic® Guar Gum 3500 F Powder | 38320903CA | D25547 | HC-22INZQ96 |

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|-------------------------------------|--------------|----------|-----------------------|
| 193. TICorganic® Gum Arabic SF | 38810919CA | D25569 | HC-22INR941 |
| 194. TICorganic® Saladizer® 100 | 75000397CA | D25427 | HC-22IN1P14 |
| 195. TICorganic® Stabilizer ICE-200 | 75000391CA | D25426 | HC-22INV376 |
| 196. TICorganic® Ultrasmooth CL | 75000768CA | D25435 | HC-22INRE31 |
| 197. TICorganic® YG Cup Set | - | D25540 | HC-22INRA24 |
| 198. Valentine® Gum Blend | - | D28792 | HC-22IN2W07 |
| 199. XANT FED | - | D28793 | HC-22IN1192 |
| 200. XANT FEDCS | - | D28794 | HC-22INP136 |
| 201. Xanthan FED-UK | - | D28795 | HC-22INN317 |

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