



IFANCA HALAL PRODUCT CERTIFICATE

June 5, 2018

Document No.: **LUB 14252 14245 180001 US**
Page 1/3

Lubrizol Advanced Materials, Inc.
2468 Industrial Parkway
Calvert City, KY 42029 USA

To Whom It May Concern:

This is to certify that **Lubrizol Advanced Materials, Inc., Calvert City, KY, USA** produces Halal products under the supervision of the Islamic Food and Nutrition Council of America (IFANCA) in conformity with the following standards:

UAE.S 2055 - 1: 2015

The following products are certified to be **Halal**.

Product Type: Pharmaceutical Ingredient - Personal Care Products

- | | |
|-------------------------------------|--|
| 1. ACRYTHIX(TM) P-1101 POLYMER, BOX | 17. CARBOPOL® 674 POLYMER, BOX |
| 2. ACRYTHIX(TM) P-1401 POLYMER, BOX | 18. CARBOPOL® 675 POLYMER, BOX |
| 3. ACRYTHIX(TM) P-1402 POLYMER, BOX | 19. CARBOPOL® 676 POLYMER, BOX |
| 4. CARBOPOL CLEAR OS | 20. CARBOPOL® 676 POLYMER, BOX (LB) |
| 5. CARBOPOL® 1212 POLYMER,BOX | 21. CARBOPOL® 676 POLYMER, SACK |
| 6. CARBOPOL® 1342 NF POLYMER, BOX | 22. CARBOPOL® 690 POLYMER, BOX |
| 7. CARBOPOL® 1342 POLYMER, BOX | 23. CARBOPOL® 691 POLYMER, BOX |
| 8. CARBOPOL® 1342 POLYMER, BOX (LB) | 24. CARBOPOL® 71G NF POLYMER, BOX |
| 9. CARBOPOL® 1382 POLYMER, BOX | 25. CARBOPOL® 846 POLYMER, LOW BENZENE,BOX |
| 10. CARBOPOL® 1610 POLYMER, BOX | 26. CARBOPOL® 846 POLYMER,BOX BLUE |
| 11. CARBOPOL® 1620 POLYMER,BOX BLUE | 27. CARBOPOL® 907 POLYMER, BOX |
| 12. CARBOPOL® 1623 POLYMER, BOX | 28. CARBOPOL® 934 NF POLYMER, BOX |
| 13. CARBOPOL® 1624 POLYMER, BOX | 29. CARBOPOL® 934 POLYMER, BOX |
| 14. CARBOPOL® 2187 POLYMER,BOX | 30. CARBOPOL® 934 POLYMER, BOX (LB) |
| 15. CARBOPOL® 2984 POLYMER,BOX | |
| 16. CARBOPOL® 672 POLYMER, BOX | |

This certificate is valid until **May 31, 2021** and subject to renewal at that time.

Muhammad Munir Chaudry, Ph.D.
President





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|--|---|
| 31. CARBOPOL® 934P NF POLYMER, BOX | 46. CARBOPOL® 980 NF POLYMER, (SACK) |
| 32. CARBOPOL® 940 LOW VISCOSITY POLYMER, BOX | 47. CARBOPOL® 980 NF POLYMER, BOX (Japan) |
| 33. CARBOPOL® 940 NF POLYMER, BOX | 48. CARBOPOL® 980 POLYMER, BOX |
| 34. CARBOPOL® 940 POLYMER, BOX | 49. CARBOPOL® 980 POLYMER, SACK |
| 35. CARBOPOL® 940 POLYMER, BOX - W/ PCT | 50. CARBOPOL® 981 NF POLYMER, BOX |
| 36. CARBOPOL® 940 POLYMER, BOX (LB) | 51. CARBOPOL® 981 POLYMER, BOX |
| 37. CARBOPOL® 941 NF POLYMER, BOX | 52. CARBOPOL® 990 POLYMER, BOX |
| 38. CARBOPOL® 941 POLYMER, BOX | 53. CARBOPOL® 995 POLYMER, BOX |
| 39. CARBOPOL® 941 POLYMER, BOX (LB) | 54. CARBOPOL® 996 POLYMER, BOX |
| 40. CARBOPOL® 941 POLYMER, BOX C150 | 55. CARBOPOL® 996 POLYMER, BOX (LB) |
| 41. CARBOPOL® 954 POLYMER, BOX | 56. CARBOPOL® 99620 POLYMER, BOX |
| 42. CARBOPOL® 956 POLYMER, BOX | 57. CARBOPOL® CLEAR POLYMER, BOX |
| 43. CARBOPOL® 956GP POLYMER, BOX | 58. CARBOPOL® ETD 2020 POLYMER, BOX |
| 44. CARBOPOL® 971P NF POLYMER, BOX | 59. CARBOPOL® ETD 2020H POLYMER, BOX |
| 45. CARBOPOL® 974P NF POLYMER, BOX | 60. CARBOPOL® ETD 2050 POLYMER, BOX |

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Muhammad Munir Chaudry, Ph.D.
President





المجلس الإسلامي الأمريكي للغذاء و التغذية
THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA

P.O. BOX 59772 Chicago, IL 60646

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- | | |
|--|--|
| 61. CARBOPOL® ETD 2623 POLYMER, BOX | 78. NOVEON® AA-1 POLYCARBOPHIL
USP, BOX |
| 62. CARBOPOL® ETD 2623H POLYMER, BOX | 79. PEMULEN(TM) 1621 POLYMER, BOX |
| 63. CARBOPOL® ETD 2691 POLYMER, BOX | 80. PEMULEN(TM) 1622 POLYMER, BOX |
| 64. CARBOPOL® EZ 4 POLYMER, BOX | 81. PEMULEN(TM) EZ 4U, BOX |
| 65. CARBOPOL® EZ-2 POLYMER, BOX | 82. PEMULEN(TM) TR-1 NF POLYMER, BOX |
| 66. CARBOPOL® EZ-3 POLYMER, BOX | 83. PEMULEN(TM) TR-1 POLYMER, BOX |
| 67. CARBOPOL® EZ-5 POLYMER, BOX | 84. PEMULEN(TM) TR-2 NF POLYMER, BOX |
| 68. CARBOPOL® PLC POLYMER, BOX | 85. PEMULEN(TM) TR-2 POLYMER, BOX |
| 69. CARBOPOL® SC-200 POLYMER, BOX | 86. POLYMER 100272, BOX |
| 70. CARBOPOL® SC-500 POLYMER, BOX | 87. SOLTHIX(TM) T200, BOX |
| 71. CARBOPOL® SILK 100 POLYMER, BOX | 88. SOLTHIX(TM) T21800, BO |
| 72. CARBOPOL® ULTREZ 10 NF POLYMER,
BOX | 89. SOLTHIX(TM) T21810, BOX |
| 73. CARBOPOL® ULTREZ 10 POLYMER, BOX | 90. SOLTHIX(TM) T21815, BOX |
| 74. CARBOPOL® ULTREZ 20 POLYMER, BOX | 91. SOLTHIX(TM) T22500, BOX |
| 75. CARBOPOL® ULTREZ 21 POLYMER, BOX | 92. SOLTHIX(TM) T-35, BOX |
| 76. CARBOPOL® ULTREZ 30 POLYMER, BOX | 93. SOLTHIX(TM) T700, BOX |
| 77. LUBRIZOL® 2077S, BOX | |

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Muhammad Munir Chaudry, Ph.D.
President



IFANCA Head Office: 777 Busse Highway, Park Ridge, Illinois 60068 USA Tel: 847-993-0034

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