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Certificate of Analysis

Product Name:
 Alginic acid sodium salt - powder

Product Number: 180947
 Batch Number: MKBP7317V
 Brand: ALDRICH
 CAS Number: 9005-38-3
 MDL Number: MFCD00081310
 Quality Release Date: 11 JUL 2013

FARMADENT d.o.o.
 Minarikova ul. 6
 2000 Maribor
 Prejel: FJŠ DRAGO
 Datum prejetja: 31.3.14
 Pregledal: MAROLT Robert, mag. farm., spec.
 Datum pregleda: 31.3.2014

| Test | Specification | Result |
|--------------------|-----------------------------|--------------|
| Appearance (Color) | Faint Yellow to Light Brown | Light Orange |
| Appearance (Form) | Powder | Powder |
| Infrared spectrum | Conforms to Structure | Conforms |
| Loss on Drying | ≤ 15.0 % | 13.1 % |
| Viscosity | 15 - 20 cps | 20 cps |
| c = 1%, H2O | | |
| pH | 6.5 - 8.5 | 6.7 |
| c = 1%, H2O | | |

Jamie Gleason

Jamie Gleason, Manager
 Quality Control
 Milwaukee, Wisconsin US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.