

Certificate of analysis

alpha-D-Lactose monohydrate, 97%

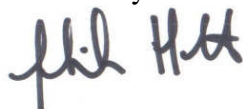
Stock Number: A11074

Lot Number: H06W028

Analysis

| | |
|--|------------------------------|
| Appearance | White powder |
| Clarity and color of solution | Passes test |
| Identification A (IR) | KBr pellet matches reference |
| Identification B | Passes test |
| Identification C | Passes test |
| Specific rotation (c=10 in 0.2 ml 6 N NH ₄ OH /100 mL H ₂ O, 20°C) | +55.1° |
| Acidity or Alkalinity | Passes test |
| Loss on drying | 0.1 % |
| Protein and light-absorbing impurities | Passes test |
| Moisture (K.F.) | 5.0 % |
| Residue on ignition | 0.04 % |
| Heavy metals (Pb) | < 5 ppm |
| Microbial limits | Passes test |

Certified by:



Quality Control

This document has been electronically generated and does not require a signature.