

Certificate of Analysis

Date of Testing: 2022-11-28 10:21:56
Date of Next Testing: 2025-11-27 10:21:56
Product Name: **Calcium mupirocin dihydrate**
CAS Number: 115074-43-6
Specifications & Purity: 95%
Lot #: K2214751
SKU #: **M342480**
Analysis: 116287
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	3.0-4.5 (%)	3.48 %
Purity(HPLC)	95-100 (%)	95.57900 %
Specific Rotation [α] ₂₀ /D(C=0.05g/mL methanol)(anhydrous substance)	-20.0~-16 (°)	-18.97500 °
Appearance(M342480)	White to off-white powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager