

Certificate of Analysis

Date of Testing: 2023-01-09 19:18:14

Date of Next Testing: 2027-01-08 19:18:14

Product Name: **Nonactin from Streptomyces griseus var griseus**

CAS Number: 6833-84-7

Specifications & Purity: 96% (A mixture of Nonactin, Monactin and Dinactin)

Lot #: A2305649

SKU #: **N139792**

Analysis: **142418**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.00000 %
Melting point	145-146 (°C)	145.36000 °C
Solubility in DMSO/CH ₂ CL ₂	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml
Appearance (N139792)	Colorless or White Needle-like Crystals, Powder	Colorless or White Needle-like Crystals, Powder
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager