

Certificate of Analysis

Date of Testing: 2024-10-22 16:50:12
Date of Next Testing: 2028-10-21 16:50:12
Product Name: **Nonactin from Streptomyces griseus var griseus**
CAS Number: 6833-84-7
Specifications & Purity: $\geq 96\%$, A mixture of Nonactin, Monactin and Dinactin
Lot #: J2418649
SKU #: **N139792**
Version: **1**
Analysis #: **416510**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	145-146 ($^{\circ}\text{C}$)	145.25000 $^{\circ}\text{C}$
Purity(HPLC)	96-100 (%)	96.90000 %
Appearance (N139792)	Colorless or White Needle-like Crystals, Powder	Colorless or White Needle-like Crystals, Powder
Solubility in DMSO/CH ₂ CL ₂	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager