

Certificate of Analysis

Date of Testing: 2025-07-11 09:49:35

Date of Next Testing: 2029-07-10 09:49:35

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

CAS Number: 6833-84-7

Specifications & Purity: Moligand™, ≥96%, A mixture of Nonactin, Monactin and Dinactin

Lot #: G2509589

SKU #: **N139792**

Version: **1**

Analysis #: **536949**

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

Parameter	Limit Values	Result
Melting point	145-146 (°C)	145.20000 °C
Purity(HPLC)	96-100 (%)	99.82000 %
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
Solubility in DMSO/CH ₂ CL ₂	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml



John Su
QA & QC Manager