

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 11:37:46

Date of Next Testing: 2026-02-16 11:37:46

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 #: B2215657

SKU #: **N139792**

Version: **1**

Analysis #: **067204**

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

Parameter	Limit Values	Result
Melting point	145-146 (°C)	145.50000 °C
Purity	96-100 (%)	98.52000 %
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