

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-22 16:17:13
 Date of Next Testing: 2026-10-21 16:17:13
 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 #: J2218938
 SKU #: **N139792**
 Version: **1**
 Analysis #: **115582**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	145-146 (°C)	145.33000 °C
Purity	96-100 (%)	99.99000 %
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