

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-09 17:20:07  
Date of Next Testing: 2027-01-08 17:20:07  
Product Name: **Nonactin from Streptomyces griseus var griseus**  
CAS Number: 6833-84-7  
Specifications & Purity: 96% (A mixture of Nonactin, Monactin and Dinactin)  
Lot #: A2305573  
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 <sub>2</sub> CL <sub>2</sub>	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
<sup>13</sup> C NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager