

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 15:49:44
 Date of Next Testing: 2029-12-11 15:49:44
 Product Name: **Actinomycin D**
 CAS Number: 50-76-0
 Specifications & Purity: $\geq 98\%$
 Lot #: L2508192
 SKU #: **A113142**
 Version: **1**
 Analysis #: **608024**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	242-250 ($^{\circ}\text{C}$)	243.50000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.90000 %
Appearance (A113142Form)	Crystalline Solid	crystalline solid
Solubility in DMSO , transparent , 1 mg/mL	Solution transparent , 1 mg/mL	Solution transparent , 1 mg/mL
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(A113142Color)	Red	Red



John Su
QA & QC Manager