

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-22 12:05:07
Date of Next Testing: 2028-05-21 12:05:07
Product Name: **Actinomycin D**
CAS Number: 50-76-0
Specifications & Purity: 98%
Lot #: E2414138
SKU #: **A113142**
Version: **1**
Analysis #: **100660**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50000 %
Melting point	242-250 (°C)	243.00000 °C
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
Appearance (A113142Form)	Crystalline Solid	crystalline solid



John Su
QA & QC Manager