

Certificate of Analysis

Date of Testing: 2023-06-27 13:27:21

Date of Next Testing: 2026-06-26 13:27:21

Product Name: **Actinomycin D**

CAS Number: 50-76-0

Specifications & Purity: for cell culture, from Streptomyces sp.

Lot #: F2314331

SKU #: **A432787**

Version: **3**

Analysis #: **228365**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation(after drying,10 mg, methanol, 10 mL, 100 mm)	-329--293 (°)	-317.00000 °
Assay	950-1030 (µg/mg)	982.00000 µg/mg
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Cell Culture(Suitability)	Pass	Pass
Solubility in Acetonitrile , Orange to Red Clear Liquid,0.90 - 1.10 mg/ml	Pass	Pass
Appearance(A432787)	Orange to Red Soild	Orange to Red Soild



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QA & QC Manager