

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 15:13:50

Date of Next Testing: 2027-05-07 15:13:50

Product Name: **Spermine**

CAS Number: 71-44-3

Specifications & Purity: Moligand™, for cell culture, ≥98%(GC)

Lot #: E2506435

SKU #: **S113079**

Version: **0**

Analysis #: **503550**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.18000 %
Cell Culture Test	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass
Appearance (S113079)	clear or white amorphous semisolid	clear or white amorphous semisolid



John Su
QA & QC Manager