

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 15:12:43
 Date of Next Testing: 2027-05-07 15:12:43
 Product Name: **Spermine**
 CAS Number: 71-44-3
 Specifications & Purity: Moligand™, for cell culture, ≥98%(GC)
 Lot #: E2506433
 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