

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 10:43:53
Date of Next Testing: 2029-06-30 10:43:53
Product Name: **Spermidine**
CAS Number: 124-20-9
Specifications & Purity: UltraBio™, ≥99.5%(GC)
Lot #: F2527232
SKU #: **S1371409**
Version: **1**
Analysis #: **535876**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.91%
Refractive index n ₂₀ /D	1.479-1.481	1.48
Appearance(S1371409)	White, Almost White to Colorless Liquid or Solid	White, almost white to colorless liquid or solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility(4.35g in 30 ml H ₂ O	Colorless, Clear	Colorless, Clear



John Su
QA & QC Manager