

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-24 17:54:04
Date of Next Testing: 2026-05-23 17:54:04
Product Name: **Spermidine**
CAS Number: 124-20-9
Specifications & Purity: 97%
Lot #: E2213124
SKU #: **S416439**
Version: **1**
Analysis #: **091694**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(GC) | 97-100 (%) | 97.70 % |
| Water by Karl Fischer | 0-1 (%) | 0.10 % |
| Appearance(S416439) | Colorless to pale yellow liquid or solid | Colorless to pale yellow liquid or solid |
| Solubility in H ₂ O , Colorless to Faint Yellow, Clear to Hazy, c=5% | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager