

Certificate of Analysis

Date of Testing: 2024-04-22 16:52:37
Date of Next Testing: 2028-04-21 16:52:37
Product Name: **Spermidine**
CAS Number: 124-20-9
Specifications & Purity: 99%
Lot #: D2412193
SKU #: **S107071**
Analysis: **328011**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.12 %
Spermine	0-0.2 (%)	0.16 %
Purity(GC)	99-100 (%)	99.23 %
Appearance (S107071)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow, Clear to Hazy, c=5%	pass	Pass



John Su
QA & QC Manager