

Certificate of Analysis

Product Name	Spermidine
Catalog No.	V33451
Batch No.	V3345101

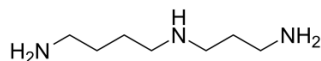
1. Physical and Chemical Properties

Appearance	Liquid
Molecular Formula	C ₇ H ₁₉ N ₃
Molecular Weight	145.25
Purity	≥98%
CAS No.	124-20-9
Production Date	2024/05/24

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use