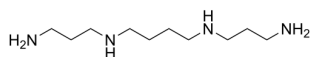


Certificate of Analysis

Compound Information

Product Name:	Spermine
Cat. No.:	1083874
CAS No.:	71-44-3
Molecular Formula:	C ₁₀ H ₂₆ N ₄
Molecular Weight:	202.34
Chemical Structure:	



Batch Information

Batch No.:	L419989
Storage:	2-8°C, sealed storage, away from moisture and light
Test Date:	2023-11-28
Retest Date:	2026-11-27
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (<29°C Solid,>29°C Liquid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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