

SLI Technologies, Inc

Santa Rosa Industrial Park

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Slitech-amines.com
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Specification

Spermine, Free Base, 99%
CAS # [71-44-3]

Product Code:	1212106
Synonyms:	N1,N4-Bis(3-aminopropyl)-1,4-butanediamine N,N'-Bis(3-aminopropyl)butane-1,4-diamine 1,5,10,14-Tetraaza-tetradecane Musculamine Gerontine Neuridine
CAS Number:	71-44-3
Chemical Formula:	C ₁₀ H ₂₆ N ₄
Molecular Weight:	202.34
Storage Conditions:	Air-tight @ <8°C

Technical Specification

Form (20°C):	Solid
Color: (20°C):	Clean, white to off-white
Assay (GC):	min. 99.0%
Spermidine (GC):	max. 0.5%
Melting Point (°C):	27-31
Boiling Point (°C @ 5mmHg):	150
Water Content (Karl Fischer):	max. 0.5%
Retest Recommendation:	2 years