

SLI Technologies, Inc

Santa Rosa Industrial Park

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Slitech-amines.com
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Specification

Spermine, Free Base, 98%
CAS # [71-44-3]

Product Code: 1212053

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

Technical Specification

Form (20°C): Solid

Color: (20°C): Clean, white to off-white

Assay (GC): min. 98.0%

Melting Point (°C): 27-31

Boiling Point (°C @ 5mmHg): 150

Water content (Karl Fischer): max. 0.5%

Retest Recommendation: 2 years