

## **SLI Technologies, Inc**

Santa Rosa Industrial Park

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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%