

SLI Technologies, Inc

Santa Rosa Industrial Park

8119 Opportunity Drive
Milton, FL 32583
E sli2@earthlink.net

Slitech-amines.com
P 850 626 6290
C 850 336 0995

Specification

Spermidine, Free Base, 99.5%
CAS # [124-20-9]

Product Code:	1212107
Synonyms:	N-(3-Aminopropyl)-1,4-Butanediamine 1,8-Diamino-4-Azaoctane
CAS Number:	124-20-9
Chemical Formula:	C ₇ H ₁₉ N ₃
Molecular Weight:	145.25

Technical Specification

Form (25°C):	Liquid
Color (25°C):	Clean, clear
Assay (GC):	min 99.5%
Melting Point (°C):	22-25
Solution (25°C, 1M in water):	Clear, colorless
pH (25°C, 1M in water):	12.0-13.5
Water Content (Karl Fischer):	max 0.3%
UV Absorbance (260 nm):	max 0.10
UV Absorbance (280 nm):	max 0.05
Retest Recommendation:	2 years