

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com**Product Specification**

Product Name:

1,4,8,12-Tetraazacyclopentadecane 97%

Product Number:

259152

CAS Number:

15439-16-4

MDL:

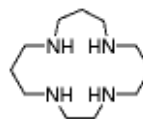
MFCD00010049

Formula:

C₁₁H₂₆N₄

Formula Weight:

214.35 g/mol

**TEST****Specification**

Appearance (Color)

White to Off-White

Appearance (Form)

Conforms to Requirements

Fibers, Powder or Crystals

Infrared spectrum

Conforms to Structure

Titration by HCL

96.5- 103.5 %

Remarks:

Specification Date : 06/22/2010

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.