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## **Product Specification**

Product Name:

5,6-Epoxy-5,6-dihydro-[1,10]phenanthroline 98%

Product Number: CAS Number:

578789 65115-91-5

MDL:

MFCD04039972

C12H8N2O

Formula: Formula Weight:

196.2 g/mol



**TEST Specification** 

Appearance (Color)

White to Beige

Appearance (Form) Powder or Crystals

Infrared spectrum

Conforms to Structure

Conforms to Requirements

Carbon

71.6- 75.3 %

Nitrogen

13.9- 14.6 %

Purity (HPLC)

≥97.5 %

Remarks:

Specification Date: 06/21/2010

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.