

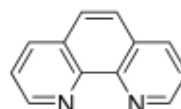
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Product Specification

Product Name:
1,10-Phenanthroline - ≥99%

Product Number: 131377
CAS Number: 66-71-7
MDL: MFCD00011678
Formula: C₁₂H₈N₂
Formula Weight: 180.21 g/mol



TEST

Specification

Appearance (Color)	White to Beige
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Purity (Titration by HCL04)	99.0 - 101.0 %
Purity (HPLC)	≥ 99.0 %

Specification: PRD.3.ZQ5.10000007773

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.