

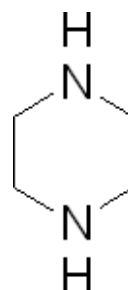
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Product Specification

Product Name:
Piperazine - ReagentPlus[®], 99%

Product Number: P45907
CAS Number: 110-85-0
MDL: MFCD00005953
Formula: C₄H₁₀N₂
Formula Weight: 86.14 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
White to Light Yellow	
Appearance (Form)	Conforms to Requirements
Crystals, Flakes or Chips	
Infrared spectrum	Conforms to Structure
Titration by HCL	98.5 - 101.5 %
Water (by Karl Fischer)	≤ 1.0 %
Purity (GC)	≥ 98.5 %

Specification: PRD.1.ZQ5.10000010715

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.