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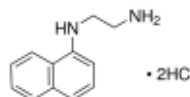
Email USA: techserv@sial.com

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Product Specification

Product Name:
N-(1-Naphthyl)ethylenediamine dihydrochloride - ACS reagent, >98%

Product Number: 222488
CAS Number: 1465-25-4
MDL: MFCD00012556
Formula: C₁₂H₁₄N₂ · 2HCl
Formula Weight: 259.17 g/mol



TEST	Specification
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Appearance (Color)	White to Beige and Faint Red to Light Red
Appearance (Form)	Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure
Purity (TLC)	≥ 98 %
Carbon (dry basis)	54.5 - 56.7 %
Water (by Karl Fischer)	≤ 5.0 %
Solubility (Turbidity) 1g/50mL H ₂ O	Clear
Sensitivity Test To Sulfanilamide	Pass
Meets ACS Requirements	Current ACS Specification
Recommended Retest Period 2 Years	-----

Specification: PRD.2.ZQ5.10000025705

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.