

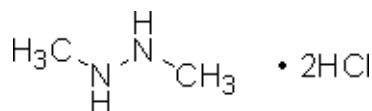
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Product Specification

Product Name:
N,N'-Dimethylhydrazine dihydrochloride - 98%

Product Number: D161802
CAS Number: 306-37-6
MDL: MFCD00012522
Formula: C₂H₈N₂ · 2HCl
Formula Weight: 133.02 g/mol



TEST

Specification

Appearance (Color)	White to Pale Yellow
Appearance (Form)	Conforms to Requirements
Powder or Crystals	
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Titration by AgNO ₃	97.5 - 102.5 %
Solubility (Turbidity)	Clear to Slightly Hazy
c = 50 mg/ml; Water	
Solubility (Color)	Colorless to Pale Yellow

Specification: PRD.0.ZQ5.10000030229

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.