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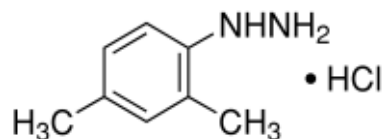
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

2,4-Dimethylphenylhydrazine hydrochloride - 97%

Product Number: 462888
Batch Number: MKBL6886V
Brand: ALDRICH
CAS Number: 60480-83-3
MDL Number: MFCD00013381
Formula: C₈H₁₂N₂ · HCl
Formula Weight: 172.66 g/mol
Quality Release Date: 23 AUG 2012



Test	Specification	Result
Appearance (Color)	White to Brown	Light Brown
Appearance (Form)	Powder or Crystals	Powder
Infrared spectrum	Conforms to Structure	Conforms
Carbon	53.7 - 57.6 %	55.3 %
Nitrogen	15.6 - 16.8 %	15.7 %
Titration by AgNO ₃ After Oxygen Combustion	96.5 - 103.5 %	99.8 %



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

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.