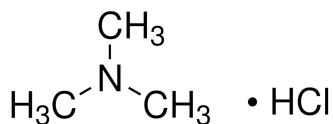


Certificate of Analysis

Product Name : Trimethylamine hydrochloride 98%
Product Number : T72761-25G
Batch Number : 0000412690
Source Batch : MKCS2601
CAS Number : 593-81-7
MDL Number : MFCD00012478
Molecular Formula : C₃H₉N · HCl
Formula Weight : 95.57 g/mol
Quality Release Date : 03 OCT 2022



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form) Moist Crystals, Crystalline Powder or Crystalline Solid	Conforms to Requirements	Moist Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Titration with HClO ₄	97.5 - 102.5 %	98.6 %
GC (area %)	≥ 97.5 %	99.8 %

Larry Coers, Director

Quality Control

Milwaukee, WI

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.

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