

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-26 10:38:43
 Date of Next Testing: 2029-02-25 10:38:43
 Product Name: **Trimethylamine hydrochloride**
 CAS Number: 593-81-7
 Specifications & Purity: $\geq 98\%$
 Lot #: B2514245
 SKU #: **T103833**
 Version: **1**
 Analysis #: **466246**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	100.62000 %
Water by Karl Fischer	$\leq 3(\%)$	0.25460 %
Appearance (T103833)	White Moist Crystals, Crystalline Powder or Solid	White Moist Crystals, Crystalline Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager