

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 10:40:52
 Date of Next Testing: 2029-10-16 10:40:52
 Product Name: **Trimethylamine hydrochloride**
 CAS Number: 593-81-7
 Specifications & Purity: $\geq 98\%$
 Lot #: A2207256
 SKU #: **T103833**
 Version: **1**
 Analysis #: **588027**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	98.90000 %
Water by Karl Fischer	$\leq 3(\%)$	1.66500 %
Appearance (T103833)	White Moist Crystals, Crystalline Powder or Solid	White Moist Crystals, Crystalline Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager