

Certificate of Analysis

Date of Testing: 2025-02-24 18:02:46

Date of Next Testing: 2029-02-23 18:02:46

Product Name: **Trimethylamine hydrochloride**

CAS Number: 593-81-7

Specifications & Purity: $\geq 98\%$

Lot #: B2514247

SKU #: **T103833**

Version: **1**

Analysis #: **466246**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	100.62 %
Water by Karl Fischer	$\leq 3(\%)$	0.25 %
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