

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-12 10:57:20  
Date of Next Testing: 2028-08-11 10:57:20  
Product Name: **Triethylamine hydrochloride**  
CAS Number: 554-68-7  
Specifications & Purity: 99%  
Lot #: G2430542  
SKU #: **T108432**  
Version: **0**  
Analysis #: **380730**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point(Decomposition)	250-265 (°C)	262.50 °C
Purity(Titration by AgNO3)	98.5-101.5 (%)	100.70 %
Loss on drying	0-3 (%)	0.04 %
Appearance (T108432)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Solubility in H2O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager