

## Certificate of Analysis

Date of Testing: 2022-03-03 13:27:11  
Date of Next Testing: 2026-03-02 13:27:11  
Product Name: **Triethylamine hydrochloride**  
CAS Number: 554-68-7  
Specifications & Purity: 99%  
Lot #: B2226343  
SKU #: **T108432**  
**Analysis:** **058154**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point(Decomposition)	250-265 (°C)	263.48 °C
Loss on drying	0-3 (%)	0.20 %
Purity(Titration by AgNO3)	98.5-101.5 (%)	101.17 %
Appearance (T108432)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su  
QA & QC Manager