

## Certificate of Analysis

Date of Testing: 2024-03-14 14:24:00  
Date of Next Testing: 2028-03-13 14:24:00  
Product Name: **Triethylamine hydrochloride**  
CAS Number: 554-68-7  
Specifications & Purity: 99%  
Lot #: E2014114  
SKU #: **T108432**  
**Analysis:** **330836**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point(Decomposition)	250-265 (°C)	262.00 °C
Loss on drying	0-3 (%)	0.33 %
Purity(Titration by AgNO3)	98.5-101.5 (%)	101.19 %
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



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QA & QC Manager