

Certificate of Analysis

Date of Testing: 2025-04-08 14:22:37

Date of Next Testing: 2029-04-07 14:22:37

Product Name: **Triethylamine hydrochloride**

CAS Number: 554-68-7

Specifications & Purity: $\geq 99\%$

Lot #: G2101333

SKU #: **T108432**

Version: **0**

Analysis #: **491358**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point(Decomposition)	250-265 (°C)	261.40 °C
Loss on drying	0-3 (%)	2.66 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	99.00 %
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 H ₂ O	Almost transparency	almost transparency



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QA & QC Manager