

Certificate of Analysis

Date of Testing: 2025-04-15 14:40:31

Date of Next Testing: 2029-04-14 14:40:31

Product Name: **Triethylamine hydrochloride**

CAS Number: 554-68-7

Specifications & Purity: $\geq 99\%$

Lot #: D2508074

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 AgNO ₃)	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 H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



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