

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 09:10:16
 Date of Next Testing: 2028-12-16 09:10:16
 Product Name: **Triethylamine hydrochloride**
 CAS Number: 554-68-7
 Specifications & Purity: HPLC grade, ≥99%
 Lot #: L2413756
 SKU #: **T108431**
 Version: **0**
 Analysis #: **442694**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
UV Absorbance 230nm	0-0.04	0.03190
Absorbance (at 250 nm)	0-0.03	0.01790
UV Absorbance 260nm	0-0.02	0.01560
Purity(Titration by AgNO ₃)	99-102.5 (%)	100.03000 %
UV Absorbance 500nm	0-0.02	0.00260
UV Absorbance 220nm	0-0.05	0.05000
Appearance (T108431)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Residue(filter test, 3g in 30ml water)	No residue	no residue
RP gradient test	pass test	pass test
Solubility in H ₂ O , Colorless, clear (< 3.5 ntu), 1g in 10ml water	pass	Pass
λ,10% in H ₂ O	Pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager