

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-15 15:17:01
Date of Next Testing: 2025-11-15 15:17:01
Product Name: **N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride**
CAS Number: 25952-53-8
Specifications & Purity: $\geq 98\%$
Lot #: K2414509
SKU #: **E106172**
Version: **3**
Analysis #: **428813**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	98-100 (%)	99.85 %
Water by Karl Fischer	0-1.5 (%)	0.30 %
Melting point	110-115 ($^{\circ}\text{C}$)	114.95000 $^{\circ}\text{C}$
Solubility in H ₂ O , Colorless to Very Faint Yellow , Clear, 100 mg/mL	pass	Pass
Appearance (E106172)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager