

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-15 12:01:21  
Date of Next Testing: 2025-11-15 12:01:21  
Product Name: **N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride**  
CAS Number: 25952-53-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2414492  
SKU #: **E106172**  
Version: **3**  
Analysis #: **428813**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric 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 <sub>2</sub> 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