

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 09:27:41

Date of Next Testing: 2026-08-14 09:27:41

Product Name: **N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride**

CAS Number: 25952-53-8

Specifications & Purity: $\geq 98\%$

Lot #: H2504335

SKU #: **E106172**

Version: **3**

Analysis #: **545607**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1.5 (%)	0.17030 %
Melting point	110-115 (°C)	114.80000 °C
Purity (Argentmetric Titration)	98-100 (%)	98.95000 %
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