

Certificate of Analysis

Date of Testing: 2024-09-25 11:27:42

Date of Next Testing: 2025-09-25 11:27:42

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

CAS Number: 25952-53-8

Specifications & Purity: 98%

Lot #: 12423240

SKU #: **E106172**

Version: **2**

Analysis #: **394722**

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

Parameter	Limit Values	Result
Melting point	110-115 (°C)	113.35000 °C
Water by Karl Fischer	0-1.5 (%)	0.40 %
Purity (Argentometric Titration)	98-100 (%)	99.08 %
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