

Certificate of Analysis

Date of Testing: 2022-10-18 09:37:05
Date of Next Testing: 2023-10-18 09:37:05
Product Name: **N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride**
CAS Number: 25952-53-8
Specifications & Purity: 98%
Lot #: J2213709
SKU #: **E106172**
Analysis: 136317
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1.5 (%)	0.09 %
Melting point	110-115 (°C)	114.98000 °C
Purity (Argentometric Titration)	98-100 (%)	99.61 %
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