

Certificate of Analysis

Date of Testing: 2022-07-14 15:28:24
Date of Next Testing: 2023-07-14 15:28:24
Product Name: **N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride**
CAS Number: 25952-53-8
Specifications & Purity: 98%
Lot #: I2116212
SKU #: **E106172**
Analysis: 112840
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	110-115 (°C)	112.50000 °C
Purity (Argentometric Titration)	98-100 (%)	98.33 %
Water by Karl Fischer	0-1.5 (%)	0.77 %
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