

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-06-20 09:40:36
Date of Next Testing:	2025-06-20 09:40:36
Product Name:	<b>N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride</b>
CAS Number:	25952-53-8
Specifications & Purity:	98%
Lot #:	F2418394
SKU #	<b>E106172</b>
Version	<b>2</b>
<b>Analysis #:</b>	<b>363186</b>
Storage Temperature:	Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1.5 (%)	0.90 %
Melting point	110-115 (°C)	114.80000 °C
Purity (Argentometric Titration)	98-100 (%)	99.23 %
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