

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-13 13:30:01
Date of Next Testing: 2025-05-13 13:30:01
Product Name: **N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride**
CAS Number: 25952-53-8
Specifications & Purity: 98%
Lot #: H2304032
SKU #: **E106172**
Analysis: **357104**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Melting point | 110-115 (°C) | 114.95000 °C |
| Purity (Argentometric Titration) | 98-100 (%) | 99.58 % |
| Water by Karl Fischer | 0-1.5 (%) | 0.09 % |
| 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