

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-25 11:19:40

Date of Next Testing: 2027-06-25 11:19:40

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

CAS Number: 25952-53-8

Specifications & Purity:  $\geq 98\%$

Lot #: F2616400

SKU #: **E106172**

Version: **3**

Analysis #: **715953**

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

| Parameter                                                                             | Limit Values                          | Result                                |
|---------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Water by Karl Fischer                                                                 | 0-1.5 (%)                             | 1.35570 %                             |
| Melting point                                                                         | 110-115 (°C)                          | 114.95000 °C                          |
| Purity (Argentmetric Titration)                                                       | 98-100 (%)                            | 98.74000 %                            |
| Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow<br>, 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