



## 质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 1-(3-二甲氨基丙基)-3-乙基碳二亚胺盐酸盐

英文名称(English Name) : N-(3-DIMETHYLAMINOPROPYL)-N'-ETHYLCARBODIIMIDE HYDROCHLORIDE

分子式(Molecular Formula) : C<sub>8</sub>H<sub>18</sub>ClN<sub>3</sub>

分子量(Molecular Wt) : 191.7

CAS : 7084-11-9

储存条件(Storage Condition) : 2-8°C

货号(Item No) : S39167

批号 (Lot. Number) : LS489946

检测日期(Date of Testing) : 2026-08-06

复测日期(Date of Retesting) : 2029-08-05

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD                                | 实测结果<br>RESULTS            |
|----------------------------------|-------------------------------------------------|----------------------------|
| Appearance                       | White to Off-White powder or crystalline powder | White powder               |
| Assay                            | 95%min                                          | 95.55%                     |
| Solubility                       | 100mg/mL, H <sub>2</sub> O                      | Clear , colorless solution |
| Melting point                    | 110-115 °C                                      | 110.53°C                   |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

质检专用章