



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : 1-(3-DIMETHYLAMINOPROPYL)-3-ETHYL CARBODIIMIDE  
HYDROCHLORIDE {EDC HCL}**

**CAS No. : 25952-53-8**  
**Mol. Formula : C<sub>8</sub>H<sub>17</sub>N<sub>3</sub> .HCL**  
**Mol. WT : 191.7**  
**Date of analysis : 23/10/21**

**Product code : 52200**  
**Batch No. : MCR-24390**  
**Mfd. : Oct. 2021**  
**Exp. : Sept. 2026**

| S. R | Test          | Specification               | Observation                 |
|------|---------------|-----------------------------|-----------------------------|
| 1    | Description   | A white, crystalline powder | A white, crystalline powder |
| 2    | Solubility    | Freely soluble in water     | Freely soluble in water     |
| 3    | Melting point | 110 -115 <sup>0</sup> C     | 111.2 <sup>0</sup> C        |
| 4    | Assay         | 99% min.                    | 99.31%                      |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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