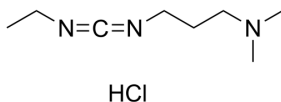


## Certificate of Analysis

|                       |  |
|-----------------------|--|
| <b>Product Name:</b>  | 1-Ethyl-(3-dimethylaminopropyl)carbodiimide (hydrochloride)                      |
| <b>Cat. No.:</b>      | CS-W008839   |
| <b>CAS No.:</b>       | 25952-53-8   |
| <b>Batch No.:</b>     | 114244   |
| <b>Chemical Name:</b> | 1,3-Propanediamine, N3-(ethylcarbonimidoyl)-N1,N1-dimethyl-, hydrochloride (1:1) |

### PHYSICAL AND CHEMICAL PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Molecular Formula:</b>  | C <sub>8</sub> H <sub>18</sub> ClN <sub>3</sub> |
| <b>Molecular Weight:</b>   | 191.70  |
| <b>Storage:</b>            | 2-8°C, sealed storage, away from moisture       |
| <b>Chemical Structure:</b> |   |



### ANALYTICAL DATA

|                    |   |
|--------------------|---|
| <b>Appearance:</b> | White to off-white (Solid)  |
| <b>Purity:</b>     | ≥98.0%  |
| <b>Water(KF):</b>  | 0.39%   |
| <b>Conclusion:</b> | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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