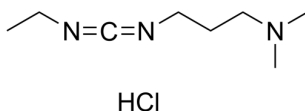


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide (hydrochloride)
<b>Cat. No.:</b>	1027609
<b>CAS No.:</b>	25952-53-8
<b>Molecular Formula:</b>	C <sub>8</sub> H <sub>18</sub> ClN <sub>3</sub>
<b>Molecular Weight:</b>	191.70
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0417237393
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2023-04-17
<b>Retest Date:</b>	2026-04-16
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Powder)
<b>Melting point, °C:</b>	110-115	qualified
<b>Purity (Argentmetric Titration):</b>	98-100	99.82
<b>water(K.F.):</b>	0-1.5	0.04
<b>Structure Identification(Infrared Spectrum):</b>	Conforms	Conforms
<b>Solubility in H<sub>2</sub>O, Colorless to Yellow-Green, Clear to Hazy, 100mg/ml:</b>	Pass	Pass
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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