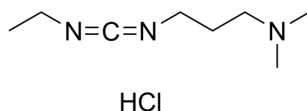


Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lg0406234938
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-04-06
Retest Date:	2026-04-05
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Structure Identification(Infrared Spectrum):	Conforms	Conforms
water(K.F.):	0-1.5	0.04
Melting point,°C:	110-115	110.7-112.7
Solubility in H₂O, Colorless to Yellow-Green,Clear to Hazy,100mg/ml:	Pass	qualified
Purity (Argentmetric Titration):	98-100	99.82
Conclusion:	The product has been tested and complies with the given specifications.	

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

Tel: 400-821-0725

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