



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-219152B
Lot Number: SAMPLE
Product Name: EDC hydrochloride
CAS Number: 25952-53-8
Molecular Formula: $C_8H_{17}N_3 \cdot HCl$
Molecular Weight: 191.70

Test	Result
Appearance	White crystals
Identification (1H-NMR)	Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure
Purity (Argentometric Titration)	99.9%
Purity (HPLC)	99.73%
Clarity of Solution	3 NTU (10% aq. Solution)
Melting Point	112 - 116 °C
Solubility	Clear, colorless solution (10% aq. Solution)
Water Content (KF)	0.149%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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