



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257390
Lot Number: SAMPLE
Product Name: DL-2,3-Diaminopropionic acid hydrochloride
CAS Number: 54897-59-5
Molecular Formula: $C_3H_8N_2O_2 \cdot HCl$
Molecular Weight: 140.57

Test	Specification	Result
Appearance	White to light yellow crystals	White powder
Identification (FTIR)		Consistent with the structure
Identification (Mass Spectrometry)		Consistent with the structure
Purity (HPLC)	$\geq 98\%$	99.7%
Melting Point	222 - 237 °C	235 - 237 °C
Loss on Drying	$\leq 0.5\%$	0.3%

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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