



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234502
Lot Number: SAMPLE
Product Name: D-2,3-Diaminopropionic acid monohydrochloride
CAS Number: 6018-56-0
Molecular Formula: $C_3H_8N_2O_2 \cdot HCl$
Molecular Weight: 140.57

Test	Result
Appearance	White crystalline powder
Purity (Titration)	100.6%
Purity (TLC)	Single spot
Melting Point	230 - 232 °C
Optical Rotation ($\alpha_{20/D}$)	-24.4°

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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