



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-218625
Lot Number: SAMPLE
Product Name: L-2,4-Diaminobutyric Acid, Dihydrochloride
CAS Number: 1883-09-6
Molecular Formula: $C_4H_{10}N_2O_2 \cdot 2HCl$
Molecular Weight: 191.06

Test	Result
Appearance	Off-white crystalline powder
Identification (1H -NMR)	Complies
Purity (HPLC)	98.3%
Melting Point	192.4 - 196.5 °C
Optical Rotation	+14° (c=1 in 5N HCl)
Water Content (KF)	0.25%

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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