



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229043
Lot Number: SAMPLE
Product Name: (R)-(-)-2-Aminobutanamide hydrochloride
CAS Number: 103765-03-3
Molecular Formula: $\text{CH}_3\text{CH}_2\text{CH}(\text{NH}_2)\text{CONH}_2\cdot\text{HCl}$
Molecular Weight: 138.60

Test	Specification	Result
Appearance	White to tan powder or crystals	White powder
Purity (Titration)	96.5-103.5%	99.8%
Infrared Spectrum	Conforms to structure	Conforms to structure
Optical rotation	-27.0 (+/- 5) ^o (C=1%, water)	-23.2 ^o – (C=1%, water)

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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