



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-286118
Lot Number: SAMPLE
Product Name: L-Valine amide hydrobromide
CAS Number: 33529-85-0
Molecular Formula: $C_5H_{12}N_2O \cdot HBr$
Molecular Weight: 197.07

Test	Result
Appearance	White powder
Purity	100.2% (Nth 14.21%, Nfd 14.298%)
Purity (TLC)	> 99%
Solubility	Clear, colorless solution (50 mg/mL in 80% AcOH)
Optical Rotation ($\alpha_{24/D}$)	+20.5° (c = 1% in water)
Carbon Content	30.60%
Hydrogen Content	6.50%
Nitrogen Content	14.20%

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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