



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-285947
Lot Number: SAMPLE
Product Name: H-L-Aha-OH hydrochloride
CAS Number: 942518-29-8
Molecular Formula: $C_4H_8N_4O_2 \cdot HCl$
Molecular Weight: 180.59

Test	Result
Appearance	White crystalline powder
Enantiomeric Content	D-Enantiomeric: < 0.1%
Purity (HPLC)	99.8%
Purity (Titration)	99.7%
Purity (TLC)	> 99%
Melting Point	145 - 146 °C
Optical Rotation ($\alpha_{20/D}$)	+26.5° (c = 1 in 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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