



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-221798
Lot Number: SAMPLE
Product Name: L-(+)-Threose
CAS Number: 95-44-3
Molecular Formula: $C_4H_8O_4$
Molecular Weight: 120.10

Test	Specification	Result
Appearance (Color)	Colorless to Faint Yellow	Colorless
Appearance (Turbidity)	Clear	Complies
Appearance (Form)	Viscous Liquid	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Identification (^{13}C -NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 60\%$ (wt/wt)	74%
Specific Rotation ($\alpha_{20/D}$)	11.0 - 17.0°	13.9°

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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