



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-485623
Lot Number: SAMPLE
Product Name: L-(-)-Cystine Dihydrochloride
CAS Number: 30925-07-6
Molecular Formula: $C_6H_{12}N_2O_4S_2 \cdot 2HCl$
Molecular Weight: 313.21

Test	Specification	Result
Purity (HPLC)	$\geq 98.0\%$	100.0%
Solubility	Almost transparency in 1 mol/L HCl	Transparency
Specific Rotation ($\alpha_{20/D}$)	-163 - -173° (c=1,1 mol/L HCl)	-169°

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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