



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211702
Lot Number: SAMPLE
Product Name: L-Cystine-dimethyl Ester Dihydrochloride
CAS Number: 32854-09-4
Molecular Formula: $C_8H_{16}N_2O_4S_2 \cdot 2HCl$
Molecular Weight: 341.28

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)	$\geq 98\%$	98.7%
Melting Point	180 - 185 °C	182 - 183 °C
Optical Rotation	-35° - -37° (c = 4, methanol)	-37.0°

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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