



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391028
Lot Number: SAMPLE
Product Name: cis-2-Amino-1-cyclohexanecarboxylic acid hydrochloride
CAS Number: 57266-55-4
Molecular Formula: $C_7H_{14}ClNO_2$
Molecular Weight: 179.65

Test	Specification	Result
Appearance	White powder	Complies
Identification (1H-NMR)	Passes	Complies
Identification (Mass Spectrometry)	Passes	Complies
Purity (1H-NMR)	$\geq 95\%$	98%
Purity (LCMS)	$\geq 95\%$	99%
Melting Point		222 - 224 °C
Carbon Content	46.76%	46.50%
Chlorine Content	19.73%	19.43%
Hydrogen Content	7.79%	7.40%
Nitrogen Content	7.79%	7.75%

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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