



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238816
Lot Number: SAMPLE
Product Name: 4-Chlorobenzoic acid
CAS Number: 74-11-3
Molecular Formula: $C_7H_5ClO_2$
Molecular Weight: 156.57

Test	Specification	Result
Appearance	White to off-white powder or crystalline flakes	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98.5\%$ (VPCM)	99.9%
Purity (Sodium Hydroxide Titration)	98.5 - 101.5%	100.1%
Solution (Color)	Colorless to faint yellow at 1% in methanol	Colorless
Solution (Turbidity)	Clear to slightly hazy at 1% in methanol	Clear

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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