



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-238335
Lot Number: SAMPLE
Product Name: 2,4-Dihydroxybenzoic acid
CAS Number: 89-86-1
Molecular Formula: $C_7H_6O_4$
Molecular Weight: 154.12

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 96.5\%$	99.9%
Purity (Sodium Hydroxide Titration)	96.5 - 103.5%	100.3%
Solution (Color)	Colorless to faint yellow or faint orange at 50 mg/ml in 95% ethanol	Faint orange at 50 mg/ml in 95% ethanol
Solution (Turbidity)	Clear to slightly hazy at 50 mg/ml in 95% ethanol	Clear at 50 mg/ml in 95% ethanol

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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