



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214669
Lot Number: SAMPLE
Product Name: Carminic acid
CAS Number: 1260-17-9
Molecular Formula: $C_{22}H_{20}O_{13}$
Molecular Weight: 492.39

Test	Result
Appearance	Purple red powder
Identification (Infrared Spectrum)	Consistent with structure
Solubility	Clear to slightly hazy red to dark red solution (1% in 1N Acidic acid)
Dye Content	95.78%
Arsenic	< 10 ppm
Lead	< 10 ppm

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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