



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211555
Lot Number: SAMPLE
Product Name: Gallic acid monohydrate
CAS Number: 5995-86-8
Molecular Formula: $C_7H_6O_5 \cdot H_2O$
Molecular Weight: 188.13

Test	Result
Appearance	White crystalline powder
Purity (Titration)	99.56%
Melting Point	258 - 265 °C
Residue after Ignition	0.02%
Solubility	1 g in 87 mL water
Insoluble Matter	0.002%
Sulfate	< 0.01%

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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