



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-269572
Lot Number: SAMPLE
Product Name: Methyl gallate
CAS Number: 99-24-1
Molecular Formula: $C_8H_8O_5$
Molecular Weight: 184.15

Test	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Identification (1H -NMR)	Consistent with structure	Complies
Identification (LCMS)		Complies
Purity	$\geq 98\%$	99.9%
Melting Point	198 - 206 °C	203 – 206 °C
Residue on Ignition	$\leq 0.1\%$	Complies
Heavy Metals	10 ppm	Complies
Impurity	$\leq 0.5\%$ (Gallic acid)	Complies
Loss on Drying	$\leq 0.2\%$	0.1%

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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