



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215709  
Lot Number: SAMPLE  
Product Name: Phloroglucinol  
CAS Number: 108-73-6  
Molecular Formula:  $C_6H_6O_3$   
Molecular Weight: 126.11

Test	Result
Appearance	White powder
Identification (Infrared Spectrum)	Consistent with structure
Purity (Titration)	99.9%
Purity (TLC)	Complies
pH	5.7
Residual Solvents	Not detected
Solubility	Sparingly soluble in water, freely soluble in ethanol (96%), practically insoluble in methylene chloride
Solution	Clear and not more intensely colored than reference solution BY5
Heavy Metals	< 20 ppm
Loss on Drying	0.2%
Related Substances	Impurity A, D, E, K, L, I : Not detected Unspecified impurities : Not detected Total Impurities : Not detected
Chloride	< 200 ppm
Sulfate	< 500 ppm
Sulfated Ash	0.06%

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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