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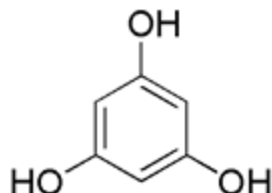
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 24456
Product **Phloroglucinol (anhydrous)**

1,3,5-Trihydroxybenzene

1,3,5-Benzenetriol

CAS Number 108-73-6

Molecular Formula C₆H₆O₃

Molecular Weight 126.11

Appearance	White or off-white powder
Appearance of Solution	Clear and not more intensely colored than reference solution BY5
Solubility	Sparingly soluble in water, freely soluble in ethanol (96%), practically insoluble in methylene chloride
Heavy Metals	≤ 20 ppm
Anion	Chlorides : ≤ 200 ppm Sulfates : ≤ 500 ppm
pH	4 - 6
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 1.0%
Residual Solvents	1,2,4-trimethyl benzene : ≤ 20 ppm
Related Substances	Impurity A, D, E, K, L, I : ≤ 0.15% Unspecified impurities : ≤ 0.10% Total Impurities : ≤ 0.3%
Sulfated Ash	≤ 0.1%
Assay by titration	99 - 101%
Purity by TLC	Conforms
Grade	EP
Storage	Store at 0 - 8 °C

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For Laboratory Use Only