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Certificate of Analysis

Catalogue Number 24456
Lot Number 002186-141209-2
Product **Phloroglucinol (anhydrous)**

1,3,5-Trihydroxybenzene

1,3,5-Benzenetriol

CAS Number 108-73-6

Molecular Formula C₆H₆O₃

Molecular Weight 126.11

Appearance Off-white powder

Appearance of Solution Clear and not more intensely than 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 5.7

Infrared Spectrum Conforms to structure

Loss on Drying 0.3%

Related Substances HPLC:
Known impurities: Not detected
Unknown impurities: 0.02%
Total impurities: 0.02%

Sulfated Ash 0.04%

Assay by titration 100.3% (anhydrous basis)

Purity by TLC Conforms

Grade EP

Storage Store at 0-8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager