

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 01479 |
| Lot Number | 002186-130807-2 |
| Product | Phloroglucinol dihydrate |
| | 1,3,5-Trihydroxybenzene dihydrate |
| | 1,3,5-Benzenetriol dihydrate |
| CAS Number | 6099-90-7 |
| Molecular Formula | C ₆ H ₆ O ₃ ·2H ₂ O |
| Molecular Weight | 162.1 |

| | |
|-------------------------------|---|
| Appearance | White or almost 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 | ≤ 20ppm (as Pb) |
| Anion | Chloride ≤ 200ppm Sulfate ≤ 500ppm |
| pH | 4.9 |
| Loss on Drying | 22.3% |
| Related Substances | Any impurity ≤ 0.1% |
| Sulfated Ash | ≤ 0.1% |
| Assay | 99.9% (On dried basis) |
| Storage | Store at RT |

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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