

CERTIFICATE OF ANALYSIS

Product : **PHLOROGLUCINOL anhydrous**
Product number : P1353
Batch number : 016798
Date of analysis : 26-01-2022
Date of expiry : 31-01-2024

Packaging and storage : store at room temperature

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|---------------------|-------------------------------|---------------|--------------|----------------|
| Appearance | white to off-white powder | complies | | |
| Solubility | completely soluble in alcohol | complies | | |
| Identification | conforms | complies | | IR |
| Residue on ignition | ≤ 0.2 | 0.12 | % | on dry basis |
| Loss on drying | < 0.5 | 0.2 | % | |
| pH | 4 – 6 | 5.1 | | |
| Melting point | 216 – 220 | 217.2 – 219.6 | °C | dried |
| Assay | ≥ 99 | 99.4 | % | HPLC |

This certificate of analysis is conform the results of the supplier.

Conclusion: approved

Released by:

Date: 31-01-2022

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Department of Quality Control Duchefa B.V.

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.