

Certificate of Analysis

Date of Testing: 2022-02-25 16:23:46
Date of Next Testing: 2024-02-15 16:23:46
Product Name: **Phloroglucinol Anhydrous**
CAS Number: 108-73-6
Specifications & Purity: $\geq 99.0\%$ (HPLC)
Lot #: B2222382
SKU #: **P104096**
Analysis: **055599**
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Purity(HPLC) | 99-100 (%) | 99.10130 % |
| Water by Karl Fischer | 0-2 (%) | 0.48 % |
| Melting point | 215-220 (°C) | 219.47000 °C |
| Appearance (P104096) | white to light yellow or beige powder | white to light yellow or beige powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH , Colorless to Brown-Yellow, Clear to Hazy, 50 mg/mL | pass | Pass |



John Su
QA & QC Manager