

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-05 15:57:13

Date of Next Testing: 2026-10-26 15:57:13

Product Name: **Phloroglucinol Anhydrous**

CAS Number: 108-73-6

Specifications & Purity:  $\geq 99\%$ (HPLC)

Lot #: E2113389

SKU #: **P104096**

Version: **0**

Analysis #: **430929**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

| Parameter   | Limit Values                          | Result                                |
|---|---------------------------------------|---------------------------------------|
| Melting point   | 215-220 (°C)                          | 218.10000 °C                          |
| Purity(HPLC)  | 99-100 (%)                            | 99.10000 %                            |
| Water by Karl Fischer   | 0-2 (%)                               | 1.11 %                                |
| 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