

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-15 13:43:09  
 Date of Next Testing: 2027-07-05 13:43:09  
 Product Name: **Phloroglucinol Anhydrous**  
 CAS Number: 108-73-6  
 Specifications & Purity:  $\geq 99\%$ (HPLC)  
 Lot #: G2502393  
 SKU #: **P104096**  
 Version: **0**  
 Analysis #: **528934**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

| Parameter                                                               | Limit Values                          | Result                                |
|-------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Water by Karl Fischer                                                   | 0-2 (%)                               | 0.68620 %                             |
| Purity(HPLC)                                                            | 99-100 (%)                            | 100.00000 %                           |
| Melting point                                                           | 215-220 (°C)                          | 215.54000 °C                          |
| Appearance (P104096)                                                    | white to light yellow or beige powder | white to light yellow or beige powder |
| Solubility in EtOH , Colorless to Brown-Yellow, Clear to Hazy, 50 mg/mL | pass                                  | Pass                                  |
| Infrared spectrum                                                       | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager