

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-14 16:21:29

Date of Next Testing: 2027-05-14 16:21:29

Product Name: **5-Bromophthalide**

CAS Number: 64169-34-2

Specifications & Purity:  $\geq 98\%$ 

Lot #: J2129258

SKU #: **B133970**Version: **0**Analysis #: **509322**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                        | Result                                              |
|----------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                          | 99.50000 %                                          |
| Melting point        | 164-168 (°C)                                        | 166.19800 °C                                        |
| Appearance (B133970) | White to Orange to Brown Powder, Crystals or chunks | White to Orange to Brown Powder, Crystals or chunks |
| Proton NMR spectrum  | Conforms to Structure                               | Conforms to Structure                               |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager