QualityAssurance@aladdinsci.com
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: | ≥98% |
| Lot #: | J2129270 |
| SKU # | **B133970** |
| Version | **0** |
| **Analysis #:** | **509322** |
| Storage Temperature: | Argon charged |

| **Parameter** | **Limit Values** | **Result** |
|---|---|---|
| Purity(HPLC) | 98-100（%） | 99.50000 % |
| Melting point | 164-168（℃） | 166.19800 ℃ |
| 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 |

John Su
QA & QC Manager