

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-24 18:49:44

Date of Next Testing: 2028-02-24 18:49:44

Product Name: **6-Bromo-4-chloro-3-formylcoumarin**

CAS Number: 51069-90-0

Specifications & Purity:  $\geq 97\%$

Lot #: B2520280

SKU #: **B469288**

Version: **2**

Analysis #: **464242**

Storage Temperature: Store at 2-8°C

| Parameter                    | Limit Values                       | Result                             |
|------------------------------|------------------------------------|------------------------------------|
| Carbon by Elemental Analysis | 39.6-42.6 (%)                      | 41.69 %                            |
| Purity(HPLC)                 | 97-100 (%)                         | 97.12000 %                         |
| Appearance(B469288)          | White to Yellow Powder or Crystals | White to yellow powder or crystals |
| Proton NMR spectrum          | Conforms to Structure              | Conforms to Structure              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager