

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-19 11:35:39

Date of Next Testing: 2025-07-08 11:35:39

Product Name: **6-Bromo-4-chromanone**

CAS Number: 49660-57-3

Specifications & Purity:  $\geq 98\%$

Lot #: G2311950

SKU #: **B119722**

Version: **0**

Analysis #: **220489**

Storage Temperature: Room temperature, Argon charged

| Parameter                                        | Limit Values                                       | Result                                             |
|--------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(O2 AgNO3 titration with after combustion) | 88-112 (%)                                         | 100.30000 %                                        |
| Purity(GC)                                       | 98-100 (%)                                         | 98.56300 %                                         |
| Appearance (B119722)                             | White to Yellow to Brown Powder, Crystals or Solid | White to Yellow to Brown Powder, Crystals or Solid |
| Infrared spectrum                                | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum                              | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager