

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-14 15:55:35

Date of Next Testing: 2027-03-04 15:55:35

Product Name: **4,4'-Dibromobenzophenone**

CAS Number: 3988-03-2

Specifications & Purity:  $\geq 97\%$

Lot #: F2315976

SKU #: **D106542**

Version: **0**

Analysis #: **481964**

Storage Temperature: Protected from light

| Parameter                 | Limit Values                          | Result                                |
|---------------------------|---------------------------------------|---------------------------------------|
| Melting point             | 174-178 (°C)                          | 176.32800 °C                          |
| Purity(HPLC)              | 97-100 (%)                            | 99.42100 %                            |
| Appearance (D106542Form)  | powder,crystals or solid              | powder,crystals or solid              |
| Appearance (D106542Color) | White to Light yellow to Light orange | White to Light yellow to Light orange |
| Infrared spectrum         | Conforms to Structure                 | Conforms to Structure                 |

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

John Su  
QA & QC Manager