

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-14 10:50:26

Date of Next Testing: 2025-09-13 10:50:26

Product Name: **4-Bromobenzophenone**

CAS Number: 90-90-4

Specifications & Purity:  $\geq 98\%$

Lot #: K2117473

SKU #: **B139416**

Version: **0**

Analysis #: **275931**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                        | 98.53600 %                                        |
| Melting point        | 79-83 (°C)                                        | 81.60000 °C                                       |
| Appearance (B139416) | White to Yellow to Tan Powder, Crystals or Chunks | White to Yellow to Tan 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