

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                             |
|--------------------------|-----------------------------|
| Date of Testing:         | 2024-07-18 10:01:33         |
| Date of Next Testing:    | 2026-07-08 10:01:33         |
| Product Name:            | <b>2'-Bromoacetophenone</b> |
| CAS Number:              | 2142-69-0                   |
| Specifications & Purity: | ≥98%(GC)                    |
| Lot #:                   | J2221136                    |
| SKU #                    | <b>B121858</b>              |
| Version                  | <b>0</b>                    |
| Analysis #:              | <b>389671</b>               |
| Storage Temperature:     | Room temperature            |

| Parameter                           | Limit Values                         | Result                               |
|-------------------------------------|--------------------------------------|--------------------------------------|
| Purity(GC)                          | 98-100 (%)                           | 99.65000 %                           |
| Refractive index n <sub>20</sub> /D | 1.567-1.57                           | 1.56800                              |
| Appearance (B121858)                | Colorless to Yellow to Orange Liquid | Colorless to Yellow to Orange Liquid |
| Proton NMR spectrum                 | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager