

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-21 16:10:15  
 Date of Next Testing: 2025-08-10 16:10:15  
 Product Name: **3'-Bromoacetophenone**  
 CAS Number: 2142-63-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2125859  
 SKU #: **B106964**  
 Version: **1**  
 Analysis #: **266710**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                          | Limit Values                  | Result                        |
|------------------------------------|-------------------------------|-------------------------------|
| Density (20°C)                     | 1.493-1.51                    | 1.49700                       |
| Refractive index n <sub>20/D</sub> | 1.575-1.577                   | 1.57630                       |
| Crystallization point              | 12-15 (°C)                    | 13.50000 °C                   |
| Purity(GC)                         | 98-100 (%)                    | 98.00100 %                    |
| Appearance (B106964)               | light yellow to yellow liquid | light yellow to yellow liquid |
| Proton NMR spectrum                | Conforms to Structure         | Conforms to Structure         |



John Su  
QA & QC Manager