

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-14 14:49:57  
Date of Next Testing: 2027-04-04 14:49:57  
Product Name: **3'-Bromoacetophenone**  
CAS Number: 2142-63-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: B1828112  
SKU #: **B106964**  
Version: **1**  
Analysis #: **495319**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.493-1.51	1.50
Refractive index n <sub>20</sub> /D	1.575-1.577	1.58
Crystallization point	12-15 (°C)	12.78 °C
Purity(GC)	98-100 (%)	99.01 %
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