

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-29 16:33:42  
Date of Next Testing: 2027-08-19 16:33:42  
Product Name: **3'-Bromoacetophenone**  
CAS Number: 2142-63-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2525010  
SKU #: **B106964**  
Version: **1**  
Analysis #: **372388**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.59 %
Density (20°C)	1.493-1.51	1.49
Refractive index n <sub>20</sub> /D	1.575-1.577	1.58
Crystallization point	12-15 (°C)	13.00 °C
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