

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-06 16:24:42  
Date of Next Testing: 2027-08-27 16:24:42  
Product Name: **Bromoacetyl bromide**  
CAS Number: 598-21-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: I2502182  
SKU #: **B106897**  
Version: **1**  
Analysis #: **563790**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97-100 (%)	98.65 %
Purity(GC)	97-100 (%)	98.21 %
Density (20°C)	2.325-2.333	2.33
Refractive index n <sub>20</sub> /D	1.546-1.552	1.55
Appearance (B106897)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager