

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-22 18:38:01  
 Date of Next Testing: 2028-01-12 18:38:01  
 Product Name: **Bromoacetyl bromide**  
 CAS Number: 598-21-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: A2621247  
 SKU #: **B106897**  
 Version: **1**  
 Analysis #: **641481**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Purity (Argentmetric Titration)    | 97-100 (%)                 | 98.58600 %                 |
| Purity(GC)                         | 97-100 (%)                 | 98.64700 %                 |
| Refractive index n <sub>20/D</sub> | 1.546-1.552                | 1.55020                    |
| Density (20°C)                     | 2.325-2.333                | 2.33300                    |
| Appearance (B106897)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager