

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-28 14:46:27

Date of Next Testing: 2025-12-17 14:46:27

Product Name: **Bromoacetyl bromide**

CAS Number: 598-21-0

Specifications & Purity: $\geq 97\%$

Lot #: L2319171

SKU #: **B106897**

Version: **1**

Analysis #: **296631**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97-100 (%)	98.91 %
Density (20°C)	2.325-2.333	2.33
Purity(GC)	97-100 (%)	98.93 %
Refractive index n ₂₀ /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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager