

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-02-12 10:33:29

Date of Next Testing: 2027-02-02 10:33:29

Product Name: **Bromoacetaldehyde diethyl acetal**

CAS Number: 2032-35-1

Specifications & Purity:  $\geq 93\%$

Lot #: K1524071

SKU #: **B106904**

Version: **0**

Analysis #: **469956**

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

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.272-1.283                | 1.27200                    |
| Purity (Argentmetric Titration)    | 92.5-106.5 (%)             | 96.00000 %                 |
| Refractive index n <sub>20/D</sub> | 1.437-1.44                 | 1.43700                    |
| Purity(GC)                         | 93-100 (%)                 | 99.20000 %                 |
| Appearance (B106904)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager