

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-11 14:56:09

Date of Next Testing: 2027-02-10 14:56:09

Product Name: **2,2-Bis(allyloxymethyl)-1-butanol (contains Mono- and Tri-substituted Product)**

CAS Number: 682-09-7

Specifications & Purity: >85.0%(GC)

Lot #: B2306223

SKU # **B152778**

Analysis: **164917**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.957-0.962                      | 0.96                             |
| Purity(GC)                          | 85-100 (%)                       | 85.75 %                          |
| Refractive index n <sub>20</sub> /D | 1.457-1.461                      | 1.46                             |
| Appearance (B152778)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager