

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-12 12:06:51

Date of Next Testing: 2026-01-11 12:06:51

Product Name: **Isopropyl Isobutyrate**

CAS Number: 617-50-5

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: A2211074

SKU #: **I157500**

Version: **0**

Analysis #: **066988**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.848-0.851           | 0.84800               |
| Purity(GC)                          | 98-100 (%)            | 98.01000 %            |
| Refractive index n <sub>20</sub> /D | 1.387-1.389           | 1.38720               |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager