

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-09 14:40:11

Date of Next Testing: 2027-09-08 14:40:11

Product Name: **2,2-Dimethylbutane**

CAS Number: 75-83-2

Specifications & Purity: >97%

Lot #: I2305325

SKU #: **D105772**

**Analysis:** **248571**

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

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.30 %                          |
| Density (20°C)                      | 0.649-0.652                      | 0.65                             |
| Refractive index n <sub>20</sub> /D | 1.368-1.372                      | 1.37                             |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |
| Appearance (D105772)                | Colorless to light yellow liquid | Colorless to light yellow liquid |

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

John Su  
QA & QC Manager