

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-21 13:26:39

Date of Next Testing: 2027-07-21 13:26:39

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

CAS Number: 75-83-2

Specifications & Purity: Standard for GC,  $\geq 99.5\%$ (GC)

Lot #: A2206079

SKU #: **D105773**

Version: **0**

Analysis #: **543684**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99.5-100 (%)                     | 99.66 %                          |
| Refractive index n <sub>20</sub> /D | 1.368-1.371                      | 1.37                             |
| Appearance (D105773)                | 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