

## Certificate of Analysis

Date of Testing: 2023-10-09 09:34:40  
Date of Next Testing: 2025-10-08 09:34:40  
Product Name: **2,2-Dimethylbutane**  
CAS Number: 75-83-2  
Specifications & Purity: Standard for GC, ≥99.5%(GC)  
Lot #: A2206078  
SKU #: **D105773**  
Analysis: **282594**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99.5-100 (%)                     | 99.69%                           |
| 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