

## Certificate of Analysis

Date of Testing: 2024-12-13 13:50:44  
Date of Next Testing: 2026-12-03 13:50:44  
Product Name: **2,2-Dimethylbutane**  
CAS Number: 75-83-2  
Specifications & Purity: analytical standard,  $\geq 99.5\%$ (GC)  
Lot #: L2406323  
SKU #: **D105774**  
Version: **0**  
Analysis #: **442359**

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Purity(GC)           | 99.5-100 (%)                     | 99.53 %                          |
| Appearance (D105774) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum    | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager