

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 10:18:17

Date of Next Testing: 2029-10-13 10:18:17

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

CAS Number: 75-83-2

Specifications & Purity: $\geq 97\%$

Lot #: L2121467

SKU #: **D105772**

Version: **0**

Analysis #: **586466**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.34000 %
Density (20°C)	0.649-0.652	0.65000
Refractive index n ₂₀ /D	1.368-1.372	1.36890
Appearance (D105772)	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