

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-13 14:05:19

Date of Next Testing: 2027-05-03 14:05:19

Product Name: **2,2-Dimethylpentane**

CAS Number: 590-35-2

Specifications & Purity:  $\geq 99\%$

Lot #: K2109626

SKU #: **D106287**

Version: **1**

Analysis #: **508281**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.98600 %            |
| Refractive index n <sub>20</sub> /D | 1.381-1.383           | 1.38180               |
| Appearance (D106287)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager