

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-11 16:42:31

Date of Next Testing: 2027-01-10 16:42:31

Product Name: **Methyl Pivalate**

CAS Number: 598-98-1

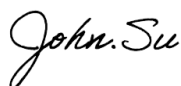
Specifications & Purity: >98.0%(GC)

Lot #: A2306706

SKU # **M157979**

**Analysis: 168076**

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)                          | 98-100 (%)                                 | 99.91 %                                    |
| Refractive index n <sub>20</sub> /D | 1.388-1.392                                | 1.39                                       |
| Density (20°C)                      | 0.874-0.878                                | 0.88                                       |
| Appearance (M157979)                | Colorless to almost colorless clear liquid | Colorless to almost colorless clear 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