

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-19 15:46:02

Date of Next Testing: 2027-12-19 15:46:02

Product Name: **3,5,5-Trimethylhexanoic Acid**

CAS Number: 3302-10-1

Specifications & Purity:  $\geq 97\%$

Lot #: E1916032

SKU #: **T106595**

Version **0**

Analysis #: **452353**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.428-1.431           | 1.43                  |
| Density (20°C)                      | 0.899-0.902           | 0.90                  |
| Purity(GC)                          | 97-100 (%)            | 98.50 %               |
| Appearance (T106595)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager