

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-21 11:51:47

Date of Next Testing: 2028-08-20 11:51:47

Product Name: **2,2,5-Trimethyl-1,3-dioxane-5-carboxylic Acid**

CAS Number: 16837-14-2

Specifications & Purity:  $\geq 95\%$

Lot #: H2520729

SKU #: **T343557**

Version: **1**

Analysis #: **549218**

Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                         | Result                               |
|----------------------|--------------------------------------|--------------------------------------|
| Purity(GC)           | 95-100 (%)                           | 99.61%                               |
| Melting point        | 119-123 (°C)                         | 121.79000 °C                         |
| Appearance (T343557) | White to off-white powder to crystal | White to Off-White Powder to crystal |
| Proton NMR spectrum  | Conforms to structure                | Conforms to Structure                |

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

John Su  
QA & QC Manager