

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 16:12:55
 Date of Next Testing: 2028-08-17 16:12:55
 Product Name: **2,2,5-Trimethyl-1,3-dioxane-5-carboxylic Acid**
 CAS Number: 16837-14-2
 Specifications & Purity: $\geq 95\%$
 Lot #: H2508748
 SKU #: **T343557**
 Version: **1**
 Analysis #: **549218**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	99.60600 %
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



John Su
QA & QC Manager