

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-23 15:36:28
 Date of Next Testing: 2025-03-22 15:36:28
 Product Name: **2,2,5-Trimethyl-1,3-dioxane-5-carboxylic Acid**
 CAS Number: 16837-14-2
 Specifications & Purity: $\geq 95\%$
 Lot #: C2214095
 SKU #: **T343557**
 Version: **1**
 Analysis #: **076729**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.31800 %
Melting point	119-123 ($^{\circ}\text{C}$)	122.58000 $^{\circ}\text{C}$
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