

Certificate of Analysis

Date of Testing: 2024-12-11 15:35:57

Date of Next Testing: 2027-12-11 15:35:57

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

CAS Number: 16837-14-2

Specifications & Purity: $\geq 95\%$

Lot #: C2214296

SKU #: **T343557**

Version: **1**

Analysis #: **447722**

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

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.30 %
Melting point	119-123 (°C)	122.50000 °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