

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 14:57:22
 Date of Next Testing: 2029-10-30 14:57:22
 Product Name: **trans-2-Pentenoic Acid**
 CAS Number: 13991-37-2
 Specifications & Purity: $\geq 95\%$ (GC)
 Lot #: K2124134
 SKU #: **T162309**
 Version: **1**
 Analysis #: **582332**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.80900 %
Purity (Titration by NaOH)	94.5-105.5	102.53600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T162309)	Colorless to yellow liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager