

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-04 11:50:21

Date of Next Testing: 2030-03-03 11:50:21

Product Name: **trans-2-Pentenoic Acid**

CAS Number: 13991-37-2

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: B2603073

SKU # **T162309**

Version **1**

**Analysis #:** **664876**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                  | Limit Values               | Result                     |
|----------------------------|----------------------------|----------------------------|
| Purity(GC)                 | 95-100 (%)                 | 97.14000 %                 |
| Purity (Titration by NaOH) | 94.5-105.5                 | 101.10000 %                |
| Appearance(T162309)        | Colorless to yellow liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum        | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager