

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 14:33:23
Date of Next Testing: 2030-04-08 14:33:23
Product Name: **trans-Cinnamic acid**
CAS Number: 140-10-3
Specifications & Purity: AR, ≥99%
Lot #: D2608234
SKU #: **C108496**
Version: **1**
Analysis #: **638164**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|---|---|
| Purity (Titration by NaOH) | 98.5-101.5 (%) | 100.85000 % |
| Melting point | 132-136 (°C) | 135.88000 °C |
| Purity(GC) | 99-100 (%) | 99.56100 % |
| Ignition Residue (as sulfate) | 0-0.05 (%) | 0.00000 % |
| Appearance (C108496) | White to Off-White to Yellow Powder or Crystals | White to Off-White to Yellow Powder or Crystals |
| Solubility in EtOH , very faint turbidity | pass | Pass |
| Easily carbonized | Pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager