

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-14 17:05:47

Date of Next Testing: 2030-01-13 17:05:47

Product Name: **trans-Cinnamic acid**

CAS Number: 140-10-3

Specifications & Purity: AR, ≥99%

Lot #: A2613026

SKU #: **C108496**Version: **1**Analysis #: **640197**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.90%
Melting point	132-136 (°C)	134.90000 °C
Purity(GC)	99-100 (%)	99.90%
Ignition Residue (as sulfate)	0-0.05 (%)	0.00%
Appearance (C108496)	White to Off-White to Yellow Powder or Crystals	White to Off-White to Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , very faint turbidity	pass	Pass
Easily carbonized	Pass	Pass

John Su
QA & QC Manager