

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-06 14:44:12
Date of Next Testing: 2030-02-05 14:44:12
Product Name: **trans-Cinnamic acid**
CAS Number: 140-10-3
Specifications & Purity: AR, ≥99%
Lot #: A2627327
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