

Certificate of Analysis

Date of Testing: 2022-06-13 10:57:20
Date of Next Testing: 2026-06-12 10:57:20
Product Name: **trans-Cinnamic acid**
CAS Number: 140-10-3
Specifications & Purity: Analytical Reagent, 99%
Lot #: F2210397
SKU #: **C108496**
Analysis: **085028**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.37%
Melting point	132-136 (°C)	135.80000 °C
Purity(GC)	99-100 (%)	99.19%
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



John Su
QA & QC Manager