

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-20 14:01:59
 Date of Next Testing: 2029-11-19 14:01:59
 Product Name: **trans-2-Nitrocinnamic acid**
 CAS Number: 612-41-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D1813128
 SKU #: **T101927**
 Version: **1**
 Analysis #: **606974**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.09860 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.16000 %
Melting point	245-250 (°C)	248.65800 °C
Appearance (T101927)	white to brown crystals or powder	white to brown crystals or powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager