

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-21 16:54:33

Date of Next Testing: 2029-04-20 16:54:33

Product Name: **trans-4-(Trifluoromethyl)cinnamic acid**

CAS Number: 16642-92-5

Specifications & Purity: 98%

Lot #: D2516170

SKU #: **S62475**

Version: **0**

Analysis #: **502268**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	229-233 (°C)	232.99600 °C
Purity(Neutralization titration)	97.5-102.5 (%)	97.53 %
Purity(GC)	98-100 (%)	99.94 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S62475)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

