

Certificate of Analysis

Date of Testing: 2021-08-18 17:28:19
Date of Next Testing: 2025-08-17 17:28:19
Product Name: **trans-4-Methoxycinnamic acid**
CAS Number: 943-89-5
Specifications & Purity: 98%
Lot #: H2117316
SKU #: **M305019**
Analysis: **030774**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.25 %
Purity(HPLC)	98-100 (%)	98.42000 %
Melting point	168-193 (°C)	175.10000 °C
Appearance (M305019Form)	Powder	Powder
Appearance (M305019Color)	White to almost white	White to almost white
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager