

## Certificate of Analysis

Date of Testing: 2023-04-02 11:20:33  
Date of Next Testing: 2027-04-01 11:20:33  
Product Name: **4-Chlorocinnamic acid**  
CAS Number: 1615-02-7  
Specifications & Purity: 99%  
Lot #: C2320599  
SKU #: **C100659**  
Analysis: **062282**

Parameter	Limit Values	Result
Purity(Neutralization titration)	99-101 (%)	99.81%
Melting point	248-253 (°C)	252.14000 °C
Appearance (C100659)	white crystalline powder	white crystalline powder
Solubility in hot MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager