

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 22:37:08  
 Date of Next Testing: 2027-02-22 22:37:08  
 Product Name: **3-Chlorocinnamic Acid**  
 CAS Number: 1866-38-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B23181037  
 SKU #: **C101735**  
 Version: **1**  
 Analysis #: **145557**  
 Storage Temperature: Room temperature

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Melting point              | 163-166 (°C)          | 164.08000 °C          |
| Purity (Titration by NaOH) | 97.5-102.5 (%)        | 99.41000 %            |
| Solubility in MeOH         | almost transparency   | almost transparency   |
| NMR Spectrum 1H            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager