

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-12 16:59:37  
 Date of Next Testing: 2028-12-11 16:59:37  
 Product Name: **2-Chloro-5-nitrocinnamic Acid**  
 CAS Number: 36015-19-7  
 Specifications & Purity:  $\geq 97\%$ (T)  
 Lot #: L2412020  
 SKU #: **C153836**  
 Version: **1**  
 Analysis #: **026123**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                               | Result                                     |
|----------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(Neutralization titration) | 96.5-101.5 (%)                             | 99.58000 %                                 |
| Appearance(C153836)              | White to Yellow to Green powder to crystal | White to Yellow to Green powder to crystal |
| Proton NMR spectrum              | Conforms to structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager