

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-16 13:44:59  
 Date of Next Testing: 2029-07-15 13:44:59  
 Product Name: **(R)-(-)-3-Chloromandelic acid**  
 CAS Number: 61008-98-8  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: J2314239  
 SKU #: **R469441**  
 Version: **1**  
 Analysis #: **737733**  
 Storage Temperature: Room temperature

| Parameter                                        | Limit Values          | Result                |
|--------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                | 97-100 (%)            | 99.53000 %            |
| Specific Rotation $[\alpha]_{20/D}(c=3\%, H_2O)$ | -132~-124 (°)         | -124.04800 °          |
| NMR Spectrum 1H                                  | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                         | Conforms              | Conforms              |



John Su  
QA & QC Manager