

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-18 14:07:38

Date of Next Testing: 2030-09-17 14:07:38

Product Name: **2-Chloromandelic acid**

CAS Number: 10421-85-9

Grades & Purity:  $\geq 98\%$

Lot #: L2207478

SKU #: **C107592**

Version: **1**

Analysis #: **775121**

Storage Temperature: Room temperature

| Parameter                    | Limit Values                                  | Result                                        |
|------------------------------|-----------------------------------------------|-----------------------------------------------|
| Melting point                | 88-93 (°C)                                    | 92.06000 °C                                   |
| Purity(HPLC)                 | 98-100 (%)                                    | 99.19000 %                                    |
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)                                | 98.23000 %                                    |
| Appearance (C107592)         | White to Off-White Flakes, Powder or Crystals | White to Off-White Flakes, Powder or Crystals |
| Proton NMR spectrum          | Conforms to structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager