

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 14:35:29

Date of Next Testing: 2029-05-15 14:35:29

Product Name: **4-Chloro-DL-mandelic Acid**

CAS Number: 492-86-4

Specifications & Purity: $\geq 98\%$ (T)

Lot #: G2131153

SKU #: **C153759**

Version: **0**

Analysis #: **510312**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	117-122 (°C)	120.30000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.50000 %
Purity(HPLC)	98-100 (%)	98.20000 %
Appearance (C153759)	white or almost white powder or crystals	white or almost white powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager