

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-19 13:18:34

Date of Next Testing: 2026-02-18 13:18:34

Product Name: **α -Cyclopentylmandelic acid**

CAS Number: 427-49-6

Specifications & Purity: $\geq 98\%$

Lot #: D1402024

SKU #: **C123162**

Version: **1**

Analysis #: **075532**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	146-150 (°C)	146.26000 °C
Purity(HPLC)	98-100 (%)	98.32000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	97.76000 %
Appearance (C123162)	White to tan powder	White to tan powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager