

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-15 11:47:41

Date of Next Testing: 2028-01-14 11:47:41

Product Name: **α -Cyclopentylmandelic acid**

CAS Number: 427-49-6

Specifications & Purity: $\geq 98\%$

Lot #: A2408809

SKU #: **C123162**

Version: **1**

Analysis #: **298324**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	146-150 (°C)	148.27000 °C
Purity(HPLC)	98-100 (%)	98.36200 %
Purity (Titration by NaOH)	97.5-102.5 (%)	100.86000 %
Appearance (C123162)	White to tan to Light yellow powder to crystal	White to tan to Light yellow powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager