

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 18:49:30

Date of Next Testing: 2027-04-02 18:49:30

Product Name: **D- α -Cyclohexylglycine**

CAS Number: 14328-52-0

Specifications & Purity: $\geq 98\%$

Lot #: C23211198

SKU #: **C119123**

Version: **2**

Analysis #: **069137**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-102 (%)	99.63000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L HCl})$	-32--28 (°)	-28.63800 °
Purity(Titration by HClO_4)	97.5-102.5 (%)	99.32000 %
Appearance (c119123)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager