

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-28 18:44:22
 Date of Next Testing: 2026-10-27 18:44:22
 Product Name: **4-Hydroxy-D-phenylglycine**
 CAS Number: 22818-40-2
 Specifications & Purity: $\geq 99\%$
 Lot #: J2226445
 SKU #: **H111804**
 Version: **1**
 Analysis #: **129694**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.98900 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } 1\text{mol/L HCl})}$	-160--155 (°)	-158.45000 °
Appearance (H111804)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager