

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 10:13:37
 Date of Next Testing: 2029-03-24 10:13:37
 Product Name: **3-Hydroxy-D-phenylalanine**
 CAS Number: 32140-49-1
 Specifications & Purity: $\geq 98\%$
 Lot #: C2616620
 SKU #: **H709987**
 Version: **1**
 Analysis #: **630765**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.53900 %
Specific Rotation $[\alpha]_{20/D}(C=1 \text{ in } 50\text{mlHCl}, 40\text{mlH}_2\text{O} \text{ and } 210\text{ml EtOH})$	-18~-12 (°)	-17.45900 °
LC-MS for identification	Conforms	Conforms
NMR Spectrum ^1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager