

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-02 11:56:01

Date of Next Testing: 2026-03-01 11:56:01

Product Name: **H-ASP-PHE-OH**

CAS Number: 13433-09-5

Specifications &amp; Purity: 98%

Lot #: B2324552

SKU #: **H302429****Analysis: 175779**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [ $\alpha$ ] <sub>25</sub> /D(c=1 in 0.5M HCl)	9.5-15.5 (°)	12.28400°
Nitrogen	9.5-10.4 (%)	9.97%
Carbon	53.2-58.2 (%)	55.04%
Purity(HPLC)	98-100 (%)	99.79800%
Appearance (H302429)	White to Beige Powder or solid	White to Beige Powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager