

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-05 10:29:27  
Date of Next Testing: 2027-08-05 10:29:27  
Product Name: **H-Phe(4-CN)-OH**  
CAS Number: 167479-78-9  
Specifications & Purity: 98%  
Lot #: G2429049  
SKU #: **H191426**  
Version: **1**  
Analysis #: **345315**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.00%
specific rotation [ $\alpha$ ] <sub>20/D</sub> (C=0.527 in H <sub>2</sub> O)	-57~-52 (°)	-53.82000°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(H191426)	White to off-white to yellow Solid	White to off-white to yellow solid
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager