

## Certificate of Analysis

Date of Testing: 2023-10-23 09:17:14  
Date of Next Testing: 2026-10-22 09:17:14  
Product Name: **Z-Phe-Phe-OH**  
CAS Number: 13122-91-3  
Specifications & Purity: 98%  
Lot #: J2319328  
SKU #: **Z345802**  
**Analysis:** **280433**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.50 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-12~-8 (°)	-10.39°
Appearance(Z345802)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager