

Certificate of Analysis

Date of Testing: 2023-02-08 16:28:43

Date of Next Testing: 2027-02-07 16:28:43

Product Name: **Z-N-Me-Phe-OH**

CAS Number: 2899-07-2

Specifications & Purity: 98%

Lot #: E1520090

SKU #: **Z117117**

Analysis: 184788

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Melting point | 67-71 (°C) | 68.00000 °C |
| Purity(HPLC) | 98-100 (%) | 99.00000 % |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 97.55 % |
| Specific Rotation [α] ₂₀ /D(c=1 in EtOH) | -67--63 (°) | -66.00° |
| Appearance (Z117117) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager