

Certificate of Analysis

Date of Testing: 2022-11-10 16:39:08
Date of Next Testing: 2026-11-09 16:39:08
Product Name: **Z-Phe-Leu**
CAS Number: 4313-73-9
Specifications & Purity: 98%
Lot #: C1510056
SKU #: **P121384**
Analysis: **153454**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis | 6.5-7.1 (%) | 6.85 % |
| Purity(HPLC) | 98-100 (%) | 98.28600 % |
| Specific Rotation [α] ₂₄ /D(c=1 in MeOH) | -17.7--15.7 (°) | -16.78 ° |
| Carbon by Elemental Analysis | 65.3-68.6 (%) | 66.49 % |
| Appearance (P121384) | White powder | White powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH , Colorless Clear(50mg/ml) | pass | Pass |



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