Certificate of Analysis

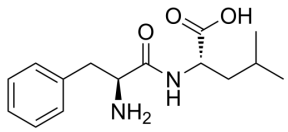
L-Phenylalanyl-L-leucine

Cat. No.:	HY-W068839
CAS No.:	3303-55-7
Batch No.:	247633
Chemical Name:	L-Leucine, L-phenylalanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{22}N_2O_3$		
Molecular Weight:	**278.35**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	**≥97.0%**
OR(C=1.00 g/100ml 1M HCL):	2.5°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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