

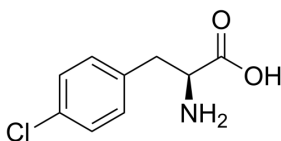
## 4-Chloro-L-phenylalanine

Cat. No.:	HY-W019599
CAS No.:	14173-39-8
Batch No.:	180500
Chemical Name:	L-Phenylalanine, 4-chloro-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>10</sub> ClNO <sub>2</sub>		
<b>Molecular Weight:</b>	199.63		
<b>Storage:</b>	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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.31%
OR[α](C=1.00 g/100ml MeOH):	-18.1°
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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