Certificate of Analysis

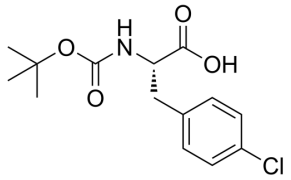
Boc-Phe(4-Cl)-OH

Cat. No.:	HY-W008486
CAS No.:	68090-88-0
Batch No.:	270121
Chemical Name:	L-Phenylalanine, 4-chloro-N-[(1,1-dimethylethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{18}ClNO_4$		
Molecular Weight:	**299.75**		
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
Purity (HPLC):	**99.75%**
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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