

# Certificate of Analysis

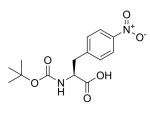
## (S)-2-((tert-Butoxycarbonyl)amino)-3-(4-nitrophenyl)propanoic acid

Cat. No.:	HY-W007679
CAS No.:	33305-77-0
Batch No.:	351338
Chemical Name:	L-Phenylalanine, N-[(1,1-dimethylethoxy)carbonyl]-4-nitro-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{18}N_2O_6$		
Molecular Weight:	310.30		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.77%
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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