

Certificate of Analysis

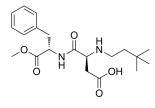
Neotame

Cat. No.:	HY-W011053
CAS No.:	165450-17-9
Batch No.:	44121
Chemical Name:	L-Phenylalanine, N-(3,3-dimethylbutyl)-L-α-aspartyl-, 2-methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{30}N_2O_5$		
Molecular Weight:	378.46		
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 (NMR):	≥98.0%
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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