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Certificate of Analysis

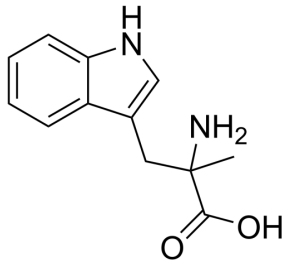
α-Methyl-DL-tryptophan

Cat. No.:	HY-W142080
CAS No.:	153-91-3
Batch No.:	310220
Chemical Name:	Tryptophan, α-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{14}N_2O_2$		
Molecular Weight:	**218.25**		
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 light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.92%**
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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