Certificate of Analysis

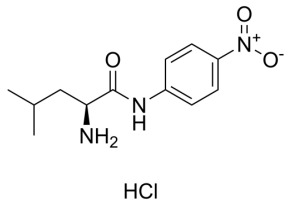
L-Leucyl-4-nitroanilide (hydrochloride)

Cat. No.:	HY-137872
CAS No.:	16010-98-3
Batch No.:	419106
Chemical Name:	Pentanamide, 2-amino-4-methyl-N-(4-nitrophenyl)-, hydrochloride (1:1), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{18}ClN_3O_3$		
Molecular Weight:	**287.74**		
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:	Off-white to light yellow (Solid)
Purity:	**99.97%**
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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