

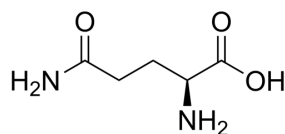
## L-Glutamine

Cat. No.:	HY-N0390
CAS No.:	56-85-9
Batch No.:	51612
Chemical Name:	L-Glutamine

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub>		
<b>Molecular Weight:</b>	146.14		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> 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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