RedChemExpress

Certificate of Analysis

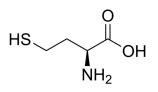
L-Homocysteine

Cat. No.:	HY-W010347
CAS No.:	6027-13-0
Batch No.:	110856
Chemical Name:	L-Homocysteine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄ H ₉ NO ₂ S
Molecular Weight:	135.18
Storage:	4°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	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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