

Certificate of Analysis

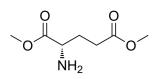
Glutamic acid dimethyl ester hydrochloride

Cat. No.:	HY-Y0749
CAS No.:	23150-65-4
Batch No.:	46388
Chemical Name:	L-Glutamic acid, 1,5-dimethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇ H ₁₄ ClNO ₄
Molecular Weight:	211.64
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



H-CI

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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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