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Product Specifications

Catalogue Number	06037
Product	L-Glutamine α-<i>tert</i>-butyl ester hydrochloride
	L-Gln-OtBu•HCl
CAS Number	39741-62-3
Molecular Formula	C ₉ H ₁₈ N ₂ O ₃ •HCl
Molecular Weight	238.72
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Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL Water)
Optical Rotation	[α] _D ²⁰ = +16 \pm 2° (C=2 in H ₂ O or MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Assay	\geq 98%
Storage	Store at 0-8°C

For Laboratory Use Only