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Product Specifications

Catalogue Number	04430
Product	L-Glutamine α-amide hydrochloride
	L-Gln-NH ₂ •HCl
CAS Number	21752-29-4
Molecular Formula	C ₅ H ₁₁ N ₃ O ₂ •HCl
Molecular Weight	181.7

Appearance	White to off-white powder
Optical Rotation	$[\alpha]^{20}_D = -27 \pm 1^\circ$ (C=1 in water)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity	≥ 98% (NMR)
Storage	Store at 0-8°C

For Laboratory Use Only