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Product Specifications

Catalogue Number	11409
Product	L-Glutamic acid γ-methyl ester α-amide hydrochloride L-Glu(OMe)-NH ₂ •HCl L-Isoglutamine methyl ester•HCl
CAS Number	70830-50-1 (net)
Molecular Formula	C ₆ H ₁₂ N ₂ O ₃ •HCl
Molecular Weight	196.63
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Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in 80% methanol)
Melting Point	190 - 210 °C
Elemental Analysis (Theory)	C = 36.7 ± 0.5% H = 6.7 ± 0.5% N = 14.3 ± 0.5%
Anion	Chloride content : 17 - 19%
Water Content (Karl Fisher)	≤ 1%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only