

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	03065
Product	L-Glutamic acid γ-tert-butyl α-methyl ester hydrochloride L-Glu(OtBu)-OMe•HCl
CAS Number	6234-01-1
Molecular Formula	C ₁₀ H ₁₉ NO ₄ •HCl
Molecular Weight	253.8
Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	120-140 °C
Optical Rotation	[α] _D ²⁰ = +25 $\pm$ 2° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	$\geq$ 98%
Storage	Store at 0-8°C

For Laboratory Use Only