

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	12014
Product	D-Glutamic acid γ-benzyl ester α-amide D-Glu(OBzl)-NH ₂ •HCl D-Isoglutamine benzyl ester•HCl
CAS Number	18800-75-4
Molecular Formula	C ₁₂ H ₁₆ N ₂ O ₃ •HCl
Molecular Weight	272.5

Appearance	White crystalline powder
Melting Point	179 - 186 °C
Optical Rotation	[α] _D ²⁰ = -16.0 to -18.5 ° (C=1 in MeOH)
Assay by titration	99.0 - 101.5%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only