

Chem-Impex International, Inc.

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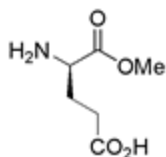
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	14940
Product	H-D-Glu-OMe
	D-Glu-OMe
CAS Number	26566-13-2
Molecular Formula	C ₆ H ₁₁ NO ₄
Molecular Weight	161.16

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 6 mL Water)
Melting Point	134-140 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁴ = -36 ± 2° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 0.5%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only