

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

Certificate of Analysis

Catalogue Number	03876
Lot Number	070715-11514
Product	Z-L-glutamic acid γ-methyl ester Z-L-Glu(OMe)-OH Z-L-glutamic acid 5-methyl ester
CAS Number	4652-65-7
Molecular Formula	C ₁₄ H ₁₇ NO ₆
Molecular Weight	295.29

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Melting Point	65.4-67.6 °C
Optical Rotation	[α] _D ²⁰ = -16.5° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
Purity by HPLC	98.61%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager