

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

Catalog Number	06541
Product Name	Z-N-Me-Glu(OtBu)-OH Z-N ^α -Methyl- \tilde{A} (t-butyl ester)-L-glutamic acid
Lot Number	6541-110499-V
Molecular Formula	C ₁₈ H ₂₅ NO ₆
Molecular Weight	351.39
Melting Point	74-76°C
Optical Rotation	$\alpha_D = -28.^\circ\text{C}$ (C=1 MeOH)
TLC	R _f =0.71
Chloroform:Methanol:Acetic acid	
85:10:5	
HPLC	Purity 99.0 %, Vydac C ₁₈ column, gradient elution 40-80% B in 25 min., t _R 12.7 min, λ =214 nm, flow rate 1ml/min, A=Water:trifluoroacetic acid (100:0.5) B=Acetonitrile:Water:trifluoroacetic acid (90:10:0.38)
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

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



Sashi Kumar
Quality Control Manager

