

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	02171
Lot Number	000127-1000030657
Product	Z-glycine 4-nitrophenyl ester Z-Gly-ONp
CAS Number	1738-86-9
Molecular Formula	C ₁₆ H ₁₄ N ₂ O ₆
Molecular Weight	330.3

Appearance	White to off-white powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in acetone)
Melting Point	130 °C
TLC System	Chloroform/Methanol/Acetic Acid (90/8/2) Toluene/Dioxane/Acetic Acid (95/25/4) MeOH 75% (RP-8) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Assay	99.8% (Cfd : 58.06%) (Elemental analysis)
Purity by TLC	> 99%
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