

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	03848
Lot Number	000127-1019913
Product	Z-glycine N-hydroxysuccinimide ester
	Z-Gly-OSu
CAS Number	2899-60-7
Molecular Formula	C ₁₄ H ₁₄ N ₂ O ₆
Molecular Weight	306.3

Appearance	White powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in acetone)
Melting Point	113.7 °C
Elemental Analysis (Theory)	C = 54.90%; H = 4.61%; N = 9.15%
Elemental Analysis (Found)	C = 54.82%; H = 4.48%; N = 9.21%
Water Content (Karl Fisher)	0.2%
TLC System	Chloroform/Methanol/Acetic Acid (90:8:2) Toluene/Dioxane/Acetic Acid (95:25:4) plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine MeOH 50% Plate: RP-8 detected by: chlorine-tolidine, ammoniummolybdate
Purity by TLC	Decomposes on TLC plate
Storage	Store at ≤ -4 °C

Certificate of Analysis

Catalog Number: 03848

Lot Number: 000127-1019913

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