

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	16580
Lot Number	OM1-P-0615-2-1
Product	(R)-Z-Oxaproline (R)-(+)-3-Z-4-oxazolidinecarboxylic acid
CAS Number	97534-84-4
Appearance	White solid
Solubility	Clear colorless solution (1g/10 mL Ethyl acetate); Clear solution (1g/10 mL CH ₂ Cl ₂)
Melting Point	79 - 80 °C
TLC System	Ethyl acetate/Methylene chloride (50:50) Single spot, Vizualized in Ninhydrine
Optical Rotation	[α] _D ²⁰ = +84 ± 2° (C=1 in CHCl ₃)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity	> 98%
Storage	Store at 2-8 °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