



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalog Number	04-1073
Product Name	Cyclo(-Val-Val)
Lot Number	506680
CAS Registry Number	19943-16-9
Molecular Formula	$C_{10}H_{18}N_2O_2$
Molecular Weight	198.27
Appearance	White powder
Solubility	Clear, colorless solution (10 mg/ml in AcOH)
Optical Rotation	$\alpha_D^{24} = -61.9^\circ$ (1% in acetic acid)
Identification (TLC)	Complies with authentic material
Assay by TLC	> 99%
Methylenechloride/methanol 8/2	Detected by: Chlorine-Tolidine
Chloroform/methanol/benzene/H ₂ O	
8/8/8/1	
Plate: Silicagel 60 F ₂₅₄	
Storage	Store at -0°C