

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	11662
Product	L-2-Cyclohexylglycine trifluoroacetate
Lot Number	550791
	L-Chg-OH•TFA
	H-L-Cyclohexyl-Gly-OH•TFA
CAS Number	14328-51-9 (net)
Molecular Formula	C ₈ H ₁₅ NO ₂
Molecular Weight	157.21

Appearance	White powder
Solubility	Clear, colorless solution (10mg/mL in 80% Acetic acid)
Water Content (Karl Fisher)	0.1%
TLC System	n-Butanol/Acetic acid/H ₂ O (4:2:2) Chloroform/Methanol/Acetic acid 32% (5:3:1) Plate: Silica gel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = +29.3° (C=1 in 1N HCl)
Assay	96.4%
Purity by TLC	> 99%
Storage	Store at 0-8°C

Certificate of Analysis

Catalog Number: 11662

Lot Number: 550791

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