Chem-Impex International, Inc.

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E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 03362

Lot Number 000127-1035239
Product Gly-Pro-OH

Glycyl-L-proline

(S)-2-Aminoacetyl-pyrrolidine-2-carboxylic acid

CAS Number 704-15-4 Molecular Formula C₇H₁₂N₂O₃

Molecular Weight 172.18

Appearance White powder

Solubility Clear, colorless solution (50mg/mL in AcOH 80%)

Elemental Analysis

(Found)

Water Content (Karl 3.5%

Fisher)

TLC System Chloroform/Methanol/Ammonia 17% (2:2:1)

n-butanol/Acetic acid/H2O (4:2:2) Isopropanol/Ammonia Conc. (1:1)

97.2% (Nth 16.27%, Nfd 15.87%)

Plate: silicagel 60 F₂₅₄

Detected by: UV, ninhydrin, chlorine-tolidine

Assay > 99% (TLC)
Storage Store at RT

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