

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

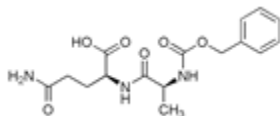
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 04675

Product **Z-L-alanyl-L-glutamine**

Z-Ala-Gln-OH

CAS Number 21467-17-4

Molecular Formula C₁₆H₂₁N₃O₆

Molecular Weight 351.36

Appearance White or off-white crystalline powder

Heavy Metals ≤ 0.001%

Anion Chloride (Cl⁻) ≤ 0.02%

pH 5-6.5

Optical Rotation [α]_D²⁰ = +10 ± 2°

Loss on Drying ≤ 1%

Residual Solvents Ethanol ≤ 0.5%; Toluene ≤ 0.089%

Residue On Ignition ≤ 0.2%

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only