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Product Specifications

Catalogue Number 06482

Product **Z-Gly-Gln-OH**

CAS Number 6154-39-8

Molecular Formula C₁₅H₁₉N₃O₆

Molecular Weight 337.33

Appearance White powder with clumps

Appearance of Solution Clear, colorless solution (50 mg/mL in AcOH 80%)

Elemental Analysis (Theory) C = 53.41 ± 0.5%, H = 5.68 ± 0.5%, N = 12.46 ± 0.5%

Water Content (Karl Fisher) ≤ 1%

TLC System Chloroform/Methanol/Acetic acid 32% (5/3/1)
n-butanol/Acetic acid/Water (4/2/2)
Plate : Silicagel 60 F₂₅₄
Detected by : UV, Ninhydrin, TMB

Assay ≥ 99% (Nth 12.46% by Elemental analysis)

Purity by TLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only