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Product Specifications

Catalogue Number 07173

Product **D-Cyclopentylglycine**

D-Gly(cyclopentyl)-OH

(R)-Amino-cyclopentyl-acetic acid

CAS Number 2521-86-0

Molecular Formula C₇H₁₃NO₂

Molecular Weight 143.1

Appearance Off white crystalline solid

Melting Point > 250 °C

TLC System Butanol/Acetic Acid/Water (4/1/1), R_f= 0.49, Homogeneous by UV, Ninhydrin, and CL2/o-Tolidine.

Chloroform/Methanol/Acetic Acid/Water (75/30/5/5). R_f=0.33, homogeneous by UV, ninhydrin, and 98.5% by CL2/o-Tolidine.

L-Enantiomer ≤ 0.1%

Purity by TLC ≥ 98%

Storage Store at 0-8°C

For Laboratory Use Only