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Product Specifications

Catalogue Number 07060

Product **Fmoc-DL-isoserine**

Fmoc-DL-isoserine

CAS Number 161125-36-6

Molecular Formula C₁₈H₁₇NO₅

Molecular Weight 327.3

Appearance White powder

Appearance of Solution Clear, colorless solution (50 mg/mL in Dioxane)

Melting Point 157 - 159 °C

TLC System Chloroform/Methanol/Toluene/Water (8/8/8/1)
Chloroform/Methanol/Acetic acid/Water (70/42/0.5/10)
Chloroform/Methanol/Acetic acid (98-100%)/Water (45/13/1/2)
Plate : Silica gel 60 F₂₅₄
detected by : UV, Ninhydrin, chlorine-tolidine

Assay ≥ 99% (Elemental Analysis based on Carbon content Cth : 66.1%)

Purity by HPLC ≥ 98%

Purity by TLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only