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Certificate of Analysis

Catalogue Number	07060
Lot Number	000127-1000016571
Product	Fmoc-DL-isoserine Fmoc-DL-isoserine
CAS Number	161125-36-6
Molecular Formula	C ₁₈ H ₁₇ NO ₅
Molecular Weight	327.3
Appearance	White powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in dioxane)
Melting Point	158 °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 : Silicagel 60 F ₂₅₄ Detected by : UV, Ninhydrin, chlorine-tolidine
Assay	99.6% (Elemental analysis content 65.8%)
Purity by HPLC	98.1%
Purity by TLC	> 99%
Storage	Store at 0 - 8 °C
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