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Certificate of Analysis

Catalogue Number	48168
Product	Fmoc-Glu-NH₂
Lot Number	000424-231101-959
CAS Number	288149-55-3
Molecular Formula	C ₂₀ H ₂₀ N ₂ O ₅
Molecular Weight	368.38

Appearance	White powder
Solubility	Clear solution (0.5 mmol/mL in DMF)
Water Content (Karl Fisher)	0.15%
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Acetic acid : Not detected Dichloromethane : Not detected Acetone : 0.90%
¹H NMR	Conforms to structure
Assay by titration	102.1%
Chiral HPLC	100% (ee)
Other Enantiomer	Not detected
Purity by HPLC	99.74%
Storage	Store at RT
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