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Certificate of Analysis

Catalogue Number	04948
Lot Number	000424-221206-43201
Product	4-[2-(Fmoc-amino)ethyl]-1-piperazineacetic Fmoc-4-(2-aminoethyl)-1-carboxymethyl-piperazine dihydrochloride
CAS Number	204320-65-0
Molecular Formula	C ₂₃ H ₂₇ N ₃ O ₄ ·2HCl
Molecular Weight	482.42

Appearance	Off-white powder
Solubility	Clear solution (0.3 g in 2 ml water)
Water Content (Karl Fisher)	3.1%
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	< 0.5%
¹H NMR	Conforms to structure
Purity by HPLC	99.38%
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