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Certificate of Analysis

Catalogue Number	04091
Lot Number	000424-170513-20756
Product	Fmoc-4-bromo-D-phenylalanine Fmoc-D-Phe(4-Br)-OH
CAS Number	198545-76-5
Molecular Formula	C ₂₄ H ₂₀ BrNO ₄
Molecular Weight	466.3

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 6 mL DMF)
Melting Point	208.8 - 209.0 °C
Optical Rotation	[α] ²⁰ _D = 20.2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.06% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.47%
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