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Certificate of Analysis

Catalog Number	02453
Product Name	Fmoc-Ser(Bzl)-OH Fmoc-O-benzyl-L-serine
Lot Number	20070501
CAS Registry Number	83792-48-7
Molecular Formula	C ₂₅ H ₂₃ NO ₅
Molecular Weight	417.50
Appearance	White powder
Melting Point	146.7-147.4 °C
Specific Optical Rotation	$\alpha_D^{20} = +24.4^\circ$ (c=1, Ethyl Acetate)
IR Spectrum	In accordance with structure
Water Content (KF)	0.35
Purity (HPLC)	99.2%
Storage	Store at 0-8 °C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Quality Control Manager