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Certificate of Analysis

Catalog Number	02682
Product Name	Fmoc-N-Me-D-Val-OH Fmoc-N-methyl-D-valine
Lot Number	2682-031199-V
CAS Registry Number	103478-58-6
Molecular Formula	C ₂₁ H ₂₃ NO ₄
Molecular Weight	353.4
Melting Point	179 – 181 °C
Specific Optical Rotation	$\alpha_D = 62.99^\circ$ (c=1.0, MeOH)
Purity (HPLC)	99%
TLC Conditions	
Chloroform/MeOH/AcOH	R _f : 0.80
90/8/2	
¹H-NMR	Conforms to structure
¹³C-NMR	Conforms to structure
Storage	Store at 0-5°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