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Certificate of Analysis

Catalog Number	03176
Product Name	Fmoc-Asparaginol
Lot Number	3176-101303-V
Molecular Formula	C ₁₉ H ₂₀ N ₂ O ₄
Molecular Weight	340.4
Appearance	Crystals
Melting Point	179°C (Decomposition, Crystals from MeOH)
Specific Rotation (α_D)	-6.6° (c=1%, DMF)
Purity [HPLC]	97.5%
HPLC	Kromasil C ₈ Column, Gradient elution 50-90% B in 25 min. t _R =6.3 min, λ =214 nm, flow rate 1ml/min injection 0.5 μ l of 1% solution in DMF A=Water:TFA (100:0.5) B=Acetonitrile:Water:TFA (83:17:0.38)
TLC	
Chloroform:Methanol	9:1 R _f = 0.38
Storage	Store at -0°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



Sashi Kumar
Quality Control Manager