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Certificate of Analysis

Catalogue Number	16857
Lot Number	000705-834263
Product	Boc-2-(Fmoc-aminomethyl)-L-phenylalanine

Boc-L-Phe(2-CH₂NHFmoc)-OH

Boc-2-(Fmoc-aminomethyl)-L-Phe-OH

CAS Number	959573-16-1
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Molecular Formula	C ₃₀ H ₃₂ N ₂ O ₆
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Molecular Weight	516.58
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Appearance	White solid
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Melting Point	160-162 °C
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TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single Spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single Spot Visualized with: UV/Iodine
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Optical Rotation	[α] _D ²⁵ = -13.4° (C=1 in DMF)
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Purity by HPLC	98.8%
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Storage	Store at 0-8 °C
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager