

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	16863
Lot Number	000705-591571
Product	Fmoc-2-(Boc-aminomethyl)-D-phenylalanine

Fmoc-D-Phe(2-CH₂NHBoc)-OH

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

CAS Number	1217729-44-6
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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 powder
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Melting Point	120-122 °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 Ninhydrin Spray
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Optical Rotation	[α] _D ²⁵ = +32.4° (C=1 in DMF)
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Purity by HPLC	97%
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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