

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	15531
Lot Number	000705-876189
Product	Fmoc-4-phenyl-L-β-homophenylalanine

Fmoc-L- β -HomoPhe(4-phenyl)-OH

(S)-Fmoc-3-amino-4,4-diphenylbutyric acid

CAS Number	332062-08-5
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Molecular Formula	C ₃₁ H ₂₇ NO ₄
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Molecular Weight	477.56
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Appearance	White powder
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Melting Point	166-168 °C
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TLC System	Butanol/Pyridine/Acetic Acid/H ₂ O (5:5:1:4) Single spot Butanol/Acetic Acid/H ₂ O (4:1:2) Single Spot Visualized with: UV/Iodine
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Optical Rotation	[α] _D ²⁵ = +26.8° (C=1 in DMF)
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Purity by HPLC	99%
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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