

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	22649
Product	(2S,4R)-Fmoc-4-(2-naphthylmethyl) pyrrolidine-2-carboxylic acid
Lot Number	000630-19538 (2S,4R)-Fmoc-4-(2-naphthylmethyl)-Pro-OH
Molecular Formula	C ₃₁ H ₂₇ NO ₄
Molecular Weight	477.56
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Appearance	White powder
Melting Point	153-158 °C
Optical Rotation	[α] _D ²⁰ = -17.2° (C=1 in CHCl ₃)
Analysis by Mass Spectra	[M+H] ⁺ = 478.2
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	99.6%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager