

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

Catalog Number	15495
Product Name	Fmoc-Phe(2,4-DiCl)-OH Fmoc-2,4-dichloro-L-phenylalanine Fmoc-L-Phe(2,4-Cl ₂)-OH
Lot Number	15495-071406-1
Molecular Formula	C ₂₄ H ₁₉ Cl ₂ NO ₄
Molecular Weight	456.32
Melting Point	168-175 °C
Optical Rotation	-32.69 ° (1.0, MeOH)
Purity (HPLC)	99%
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	19.26
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	30-80% B
	A = 99.9% Water, 0.1% TFA
Fmoc / 254	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min