

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	12662
Lot Number	000954-0101
Product	Rink amide resin, (0.3-0.6 meq/g, 100-200 mesh)
	4-(2',4'-Dimethoxyphenyl-Fmoc-aminomethyl)phenoxy resin

Appearance	Pale white or light yellow beads
Swelling in DCM	7.6 ml/g
Swelling in DMF	5.6 ml/g
Kaiser Test	Negative
Infrared Spectrum	Conforms to structure
Loss on Drying	1.0% (40 °C for 5 hours at 1 mmHg pressure)
Mesh Size	100-200 mesh (Microscope)
Substitution (meq/g)	0.33 meq/g (UV spectroscopy after coupling with Fmoc-Leu-OH)
% DVB	1% DVB
Application	Product is an excellent tool for SPPS of peptide amines utilizing Fmoc-protected amino acids. This resin is commonly utilized in combinatorial chemistry to prepare amides, it can be easily cleaved by TFA. This product can be used if a C-terminal amide is desired.
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