

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	07315
Product	Fmoc-(4-aminomethyl) benzoic acid
Lot Number	000424-230519-21327 Fmoc-4-Amb-OH
CAS Number	164470-64-8
Molecular Formula	C ₂₃ H ₁₉ NO ₄
Molecular Weight	373.41

Appearance	White powder
Solubility	Clear solution 0.1 gram in 2mL DMF
Melting Point	228.7 - 229.2 °C
Elemental Analysis (Found)	C, H and N : < 5%
Water Content (Karl Fisher)	0.21%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.47% (105° C at 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.71%
Purity by TLC	> 98%
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