

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	03695
Lot Number	001773-1403
Product	Fmoc-L-aspartic acid β-4-[N-{1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl}amino]benzyl ester Fmoc-L-Asp(ODmab)-OH
CAS Number	269066-08-2
Molecular Formula	C ₃₉ H ₄₂ N ₂ O ₈
Molecular Weight	666.7

Appearance	Yellow powder
Solubility	Clear yellow solution (5% in MeOH)
Melting Point	144-146 °C
Water Content (Karl Fisher)	0.1%
Optical Rotation	$[\alpha]_D^{25} = +26.6^\circ$ (C=1 in CH ₂ Cl ₂)
D-Enantiomer	< 0.4%
Purity by HPLC	98.5%
Purity by TLC	> 99%
Storage	Store at ≤ -15 °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