Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 07104

Lot Number 000129-11111

Product N^{α} -Fmoc- N^{γ} -(4,4-dimethyl-2,6-

dioxocyclohex-1-ylidene)-3-methylbutyl-D-2,4-

diaminobutyric acid

Fmoc-D-Dab(ivDde)-OH

CAS Number 872169-32-9 Molecular Formula C₃₂H₃₈N₂O₆

Molecular Weight 546.3

Appearance White crystalline powder

Melting Point 133-135 °C

Optical Rotation [a] $D^{20} = +13.1^{\circ}$ (C=1 in MeOH)

Assay by titration 99.6%
Purity by HPLC 99.3%
Purity by TLC > 99%

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