

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

Product Specifications

Catalogue Number	37059
Product	<i>N</i>^α-Fmoc-L-2,3-diaminopropionic acid Fmoc-L-Dap-OH•HCl
CAS Number	212688-53-4
Molecular Formula	C ₁₈ H ₁₈ N ₂ O ₄ •HCl
Molecular Weight	362.84

Appearance	White to off-white crystalline powder
Optical Rotation	[α] _D ²⁰ = -20.2 to -22.5 ° (C=1 in MeOH)
Assay by titration	92 - 97%
Chiral HPLC	≥ 99.7% (ee)
D-Enantiomer	≤ 0.3%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only