

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	06295
Product	N^α-Boc-L-2,3-diaminopropionic acid Boc-L-Dap-OH
CAS Number	73259-81-1
Molecular Formula	C ₈ H ₁₆ N ₂ O ₄
Molecular Weight	204.2

Appearance	White to off-white powder
Solubility	Clear Solution (0.3g in 25ml MeOH: H ₂ O=1:1)
Melting Point	190 - 205 °C
Optical Rotation	[α] _D ²⁰ = 6 ± 1 ° (C=2 in MeOH:H ₂ O=1:1)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (95 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only