

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	00862
Product	Boc-L-aspartic acid β-benzyl ester
Lot Number	000424-151008-30401 Boc-L-Asp(OBzl)-OH
CAS Number	7536-58-5
Molecular Formula	C ₁₆ H ₂₁ NO ₆
Molecular Weight	323.3

Appearance	White powder
Solubility	Clear solution (0.3 g in 2mL DMF)
Melting Point	102.1 - 102.7 °C
Water Content (Karl Fisher)	0.10%
Optical Rotation	[α] _D ²⁰ = -19.8 ° (C=2 in DMF)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.02%
Chiral HPLC	100% (ee)
D-Enantiomer	Not detectable
Purity by HPLC	98.74%
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