

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	05600
Product	Boc-L-serine benzyl ester Boc-L-Ser-OBzl Boc-L- β -hydroxyalanine benzyl ester
CAS Number	59524-02-6
Molecular Formula	C ₁₅ H ₂₁ NO ₅
Molecular Weight	295.34

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2 ml DMF)
Melting Point	65 - 75 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = -16 ± 2 ° (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8°C

For Laboratory Use Only