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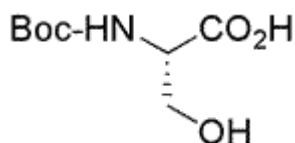
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01379
Product	Boc-L-serine Boc-L-Ser-OH Boc-L-β-Hydroxyalanine
CAS Number	3262-72-4
Molecular Formula	C ₈ H ₁₅ NO ₅
Molecular Weight	205.22

Appearance	White powder
Solubility	Clear solution (0.3 g in 2mL DMF)
Melting Point	90 - 94 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -8.5 ± 2 ° (C=3 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (40 °C, 2 hr)
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only