

Chem-Impex International, Inc.

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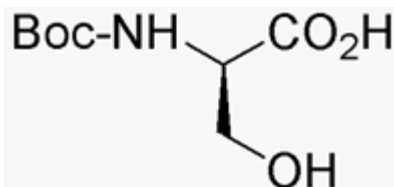
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02895
Product	Boc-D-serine
	Boc-D-Ser-OH
	Boc-D-β-hydroxyalanine
CAS Number	6368-20-3
Molecular Formula	C ₈ H ₁₅ NO ₅
Molecular Weight	205.22

Appearance	White powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	81-94 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = +3 ± 1° (C=2 in AcOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	1.0% (40 °C, 2 hour)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only