

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	12385
Product	<i>O</i>-Benzyl-DL-serine
	DL-Ser(Bzl)-OH
CAS Number	5445-44-3
Molecular Formula	C ₁₀ H ₁₃ NO ₃
Molecular Weight	195.22

Appearance	White to off-white crystalline powder
Solubility	Clear solution (0.1 g in 2mL AcOH)
Water Content (Karl Fisher)	≤ 1%
Infrared Spectrum	Conforms to standard
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only