

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12385
Lot Number	120825-16207
Product	O-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	Off-white powder
Solubility	Clear solution (0.3g in 2mL 80% AcOH)
Melting Point	198.9-202.7 °C
Water Content (Karl Fisher)	0.19%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.15% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.79%
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