

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

**Catalogue Number** 11732  
**Lot Number** 100520-11721  
**Product** **Z-O-trityl-L-serine**

Z-L-Ser(Trt)-OH

**Molecular Formula** C<sub>30</sub>H<sub>27</sub>NO<sub>5</sub>

**Molecular Weight** 481.55

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**Appearance** White powder

**Solubility** 0.1 gram in 2 ml DMF clear solution

**Melting Point** 183.6-184.3 °C

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = +6.6° (C=2 in DMF)

**Analysis by Mass Spectra** Conforms to structure

**Purity by HPLC** 98.91%

**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**