

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 12364

Lot Number 000424-170815-12026

Product **Z-Val-Ser-OH**

Z-L-valyl-L-serine

Molecular Formula C₁₆H₂₂N₂O₆

Molecular Weight 338.36

Appearance White powder

Melting Point 174.1-175.1 °C

Optical Rotation [a]_D²⁰ = - 4.65 ° (C=4, in AcOH)

Analysis by Mass Spectra Conforms to standard

¹H NMR Conforms to structure

Purity by HPLC 98.27%

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