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Certificate of Analysis

Catalogue Number 02254
Lot Number 000424-121221-11707
Product **Z-L-serine methyl ester**

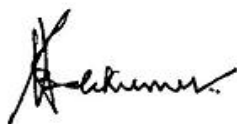
Z-L-Ser-OMe

Z-L- β -hydroxyalanine methyl ester

CAS Number 1676-81-9
Molecular Formula C₁₂H₁₅NO₅
Molecular Weight 253.2

Appearance Clear to light yellow, low melting solid
Solubility Clear solution (0.3 g in 2 ml DMF)
Optical Rotation [a]_D²⁰ = -14.0° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to structure
¹H NMR Conforms to structure
Purity by HPLC 98.18%
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