Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 12801

Product Z-L-methionine methyl ester

Lot Number 000424-140921-12205

Z-L-Met-OMe

CAS Number 56762-93-7 **Molecular Formula** C₁₄H₁₉NO₄S

Molecular Weight 297.37

Appearance Light yellowish oil

Solubility Clear solution (0.1 g in 2 mL DMF) **Optical Rotation** $[a]_D^{20} = -30 \pm 2^{\circ} (C=2 \text{ in DMF})$

Infrared Spectrum

Analysis by Mass Spectra

Conforms to structure

Conforms to standard
Conforms to structure

Purity by HPLC 98.78%

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