

# 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** 02625  
**Lot Number** 000424-150618-16312  
**Product** **Acetyl-L-methionine methyl ester**

Ac-L-Met-OMe

**CAS Number** 35671-83-1  
**Molecular Formula** C<sub>8</sub>H<sub>15</sub>NO<sub>3</sub>S

**Molecular Weight** 205.3

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**Appearance** Colorless liquid  
**Solubility** Clear solution (0.3 g in 2 mL DMF)  
**Optical Rotation** [α]<sup>24</sup><sub>D</sub> = -26.6° (C=1 in DMF)  
**Infrared Spectrum** Conforms to structure  
**Analysis by Mass Spectra** Conforms to standard  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 99.57%  
**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