## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 03387

**Lot Number** 000424-141110-16306

Product L-Methionine sulfoxide

L-Met(O)-OH

L-2-Amino-4-(methylsulfoxyl)butanoic acid

CAS Number 3226-65-1 Molecular Formula C<sub>5</sub>H<sub>11</sub>NO<sub>3</sub>S

**Molecular Weight** 165.2

**Appearance** White powder **Melting Point** 238.9-239.0 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +32.3° (C=1 in H20)

Infrared Spectrum

Analysis by Mass Spectra

Conforms to structure

Conforms to structure

0.30% (105 °C, 2h)

Conforms to structure

Purity by HPLC 99.85%

**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**