

Chem-Impex International, Inc.

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

Product Specifications

Catalogue Number	03387
Product	L-Methionine sulfoxide L-Met(O)-OH L-2-Amino-4-(methylsulfoxy)butanoic acid
CAS Number	3226-65-1
Molecular Formula	C ₅ H ₁₁ NO ₃ S
Molecular Weight	165.2

Appearance	White to off-white powder
Melting Point	238 - 249 °C
Optical Rotation	[α] _D ²⁰ = 32 - 52 ° (C=1 in water)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (105 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only