

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 02216  
**Product** **Z-D-methionine**

Z-D-Met-OH

**CAS Number** 28862-80-8

**Molecular Formula** C<sub>13</sub>H<sub>17</sub>NO<sub>4</sub>S

**Molecular Weight** 283.4

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**Appearance** white powder

**Solubility** Clear, colorless solution (0.3g in 2 mL EtOH)

**Optical Rotation**  $\alpha^{20}_{\text{D}} = +18 \pm 1^{\circ}$  (c=2 in EtOH)

**Analysis by Mass Spectra** Conforms to structure

**Purity by HPLC**  $\geq 99\%$

**Storage** Store at 0-8°C

**For Laboratory Use Only**