

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03109
Lot Number 000424-130419-10979
Product **L-Methionine amide hydrochloride**

L-Met-NH₂•HCl

CAS Number 16120-92-6
Molecular Formula C₅H₁₂N₂OS•HCl

Molecular Weight 184.69

Appearance White powder
Solubility Clear, colorless solution (50 mg/mL in Methanol)
Melting Point 222.9-225.7°C
Water Content (Karl Fisher) 1.24%
Optical Rotation [α]_D²⁰ = +17.6° (C=1, H₂O)
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.26%
Purity by HPLC 99.36%
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