

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 01316
Product **DL-Methionine**

Lot Number 001192-190905
DL-Met-OH

CAS Number 59-51-8
Molecular Formula C₅H₁₁NO₂S

Molecular Weight 149.2

Appearance Almost white crystalline powder or small flakes
Heavy Metals < 20 ppm
Anion Chlorides : < 200 ppm
Sulfates : < 200 ppm
pH 5.61
Infrared Spectrum Conforms to structure
Transmission State of solution : Clear and colorless
Loss on Drying 0.21%
Related Substances Not more intense than the spot with reference solution
(0.2%)
Sulfated Ash 0.05%
Assay by titration 99.6%
Grade EP
Storage Store at RT

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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