

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00221
Product	L-Methionine
Lot Number	001192-170528 L-Met-OH
CAS Number	63-68-3
Molecular Formula	C ₅ H ₁₁ NO ₂ S
Molecular Weight	149.2
Appearance	White crystals or crystalline powder
Heavy Metals	< 15 ppm
Anion	Chloride (Cl ⁻): < 0.05% Sulfate (SO ₄): < 0.03%
Cation	Iron (Fe): < 30 ppm
pH	5.9
Optical Rotation	[α] _D ²⁰ = + 23.1 °
Loss on Drying	0.12%
Related Substances	Individual impurity: < 0.5% Total impurities: < 2.0%
Residue On Ignition	0.10%
Assay	99.3%
Grade	USP26
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