



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalog Number	BIO-438
Product Name	L-Methionine
Lot Number	71069
CAS Registry Number	63-68-3
Molecular Formula	C ₃ H ₁₁ NO ₂ S
Molecular Weight	149.21
Assay	99+%
Specific Rotation (α_{D}^{25})	+23°
Loss on Drying	0.01%
Residue on Ignition (as Sulfated)	0.02%
Chloride (Cl)	<0.020%
Sulfate (SO ₄)	<0.020%
Arsenic (As ₂ O ₃)	<1ppm
Heavy Metals (as Pb)	<10ppm
Iron (Fe)	<10ppm
Organic Volatile Impurities	Meets USP requirements
Pyrogen	Nonpyrogenic