



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

Catalogue Number	BIO-632
Product	<i>myo</i> -Inositol
Lot Number	002261-20140407 1,2,3,5/4,6-Hexahydroxycyclohexane <i>meso</i> -inositol
CAS Number	87-89-8
Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	180.2

Appearance	White crystalline powder
Melting Point	225.4-226.1 °C
Heavy Metals	< 0.001%
Anion	Chloride (Cl ⁻): < 0.005% Sulfate (SO ₄ ²⁻): < 0.006%
Cation	Calcium (Ca): Complies Iron (Fe) : < 0.0005%
Yeast and Mold	< 10 cfu/g
Loss on Drying	0.03%
Salmonella	Negative
Residue On Ignition	0.03%
Assay	99.50%
Grade	NF
Storage	Store at RT
Additional Information	Total Plate Count: < 10 cfu/g Identificaiton: Positive reaction Colon Bacillus: Negative

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP