



LIFTMODE
47 W. Polk St. STE 100-241
Chicago, IL 60605

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www.liftmode.com

CERTIFICATE OF ANALYSIS

Inositol (Cyclohexanehexol)

Material Lot #: 160228 Manufacture Date: 01/08/2016
Country of Origin: China Expiration Date: 01/07/2020

Analysis	Claim	Result
Inositol	≥99%	98.42%

Test	Specification	Result
Appearance	White Crystalline Powder	Complies
Melting Range	224.0°C-227.0°C	225.1-226.6°C
Loss on Drying	≤0.5%	0.01%
Residue on Ignition	≤0.1%	0.02%
Chloride	≤0.005%	Complies
Sulfate	≤0.006%	Complies
Lead	≤0.001%	Complies
Iron	≤0.0005%	Complies
Total Plate Count	≤1,000 CFU/g	Complies
Yeast & Mold	≤100 CFU/g	Complies
E. Coli	Negative	Complies
Coliforms	Negative	Complies
Colon Bacillus	Negative	Complies
Salmonella	Negative	Complies

Conforms to Standard

Inositol should be stored at or below room temperature in a tightly sealed durable container.
Inositol should be protected from excess heat, direct sunlight, excess humidity and moisture.
Inositol has a stable shelf life of 4 years from the date of manufacture when properly stored.



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Product Name	Inositol	Product Lot Number	160228
Report Date	09/13/16	Laboratory #	7663

Test	Method	Result
Identification	Proton NMR	Conforms
Inositol	HPLC	100.9%
Lead	ICP-MS USP <730>	0.014 ppm
Arsenic	ICP-MS USP <730>	<0.001 ppm
Cadmium	ICP-MS USP <730>	<0.001 ppm
Mercury	ICP-MS USP <730>	0.003 ppm

Joshua Gray
QA Auditor

09/13/2016 d-13-16
Date

