

LIFTMODE

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

liftmode@liftmode.com
www.liftmode.com

CERTIFICATE OF ANALYSIS

Inositol

(Cyclohexanehexol)

Material Lot #: 160231
Country of Origin: China

Manufacture Date: 01/23/2016
Retesting Date: 01/22/2020

Analysis

Claim

Result

Inositol

$\geq 99\%$

99.5%

Test

Specification

Result

Appearance	White Crystalline Powder	Complies
Melting Range	224.0°C-227.0°C	225.4-226.5°C
Loss on Drying	$\leq 0.5\%$	0.01%
Residue on Ignition	$\leq 0.1\%$	0.01%
Chloride	$\leq 0.005\%$	Complies
Sulfate	$\leq 0.006\%$	Complies
Lead	$\leq 0.001\%$	Complies
Iron	$\leq 0.0005\%$	Complies
Total Plate Count	$\leq 1,000$ CFU/g	<10 cfu/g
Yeast & Mold	≤ 100 CFU/g	<10 cfu/g
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 09-13-16
Date