



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

liftmode@liftmode.com
liftmode.com

CERTIFICATE OF ANALYSIS

OptiMSM® (Methylsulfonylmethane)

Material Lot #: 1912351 Manufacturer Analysis Date: 11/12/2019
Country of Origin: USA Analysis Date: 07/09/2020
Retesting Date: 07/09/2023

Analysis	Claim	Result
OptiMSM®	≥99%	99.1%

Test	Specification	Result
HNMR ID	Conforms	Conforms
GCMS Assay	≥99%	99.1%
ICP-MS		
Arsenic	≤1.5 ppm	<0.0001 ppm
Lead	≤0.5 ppm	0.022 ppm
Cadmium	≤0.5 ppm	0.015 ppm
Mercury	≤0.5 ppm	0.015 ppm
Total Aerobic Count	<1000 cfu/g	Conforms
Yeast & Mold	<100 cfu/g	Conforms
Coliform	<10 cfu/g	Conforms
<i>E. coli</i>	Negative	Conforms
Salmonella	Negative	Conforms

OptiMSM® should be stored at or below room temperature in a tightly sealed durable container.
OptiMSM® should be protected from excess heat, direct sunlight, excess humidity, and moisture.
OptiMSM® has a retesting period of 3 years from the date of analysis when properly stored.




812 Meadow Lark Lane, Godlettsville, TN 37072
Telephone: 615-239-8604

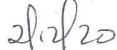
Certificate of Analysis

Synaptent LLC
47 W Polk Street, 100-241
Chicago, IL 60654

Product Name	Methylsulfonylmethane	Client Lot Number	1912351
Report Date	02/12/20	Laboratory Number	13681

Test	Method	Result
Identification	H-NMR	Conforms
Assay	GC-MS	99.1%
Lead	ICP-MS USP <730>	0.022 ppm
Arsenic	ICP-MS USP <730>	<0.0001 ppm
Cadmium	ICP-MS USP <730>	0.015 ppm
Mercury	ICP-MS USP <730>	0.015 ppm

Collin Thomas 
Laboratory Manager

02/12/2020 
Date

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