

CELLULAR MATRIX STUDY, INC.

5416 ALPINE DR., MURRAY UT 84107
TEL: 801-290-2013 EMAIL: ORGANICSULFUR@SISNA.COM

Certificate of Analysis

Product Name: Methyl Sulfonyl Methane (MSM)

Batch No.: 2007-30

Mesh Size: 20 - 40 Mesh

Manufacture Date: Jun. 30, 2020

Expiration Date: Jul. 30, 2025

Non-Irradiated/Non-ETO/Treat by Heat only

Analysis Item	Specification	Result	Method
Assay	98.0% – 102.0%	99.95	GC
Appearance	White crystalline powder	Complies	Visual
Identification	Positive	Complies	IR/GC
Bulk Density	≥ 0.75 g/mL	0.76 g/mL	USP38-NF33<616>
Melting Range	108.5 – 110.5 °C	109.1 °C	USP38-NF33<741>
Total Heavy Metals	≤ 10 µg/g	Complies	USP38-NF33<231>
Arsenic (As)	≤ 1.0 µg/g	0.05 µg/g	ICP-MS
Cadmium (Cd)	≤ 1.0 µg/g	0.01 µg/g	ICP-MS
Lead (Pb)	≤ 1.0 µg/g	0.05 µg/g	ICP-MS
Mercury (Hg)	≤ 0.1 µg/g	0.01 µg/g	ICP-MS
Total Plate Count	≤ 1.000 cfu/g	< 10 cfu/g	USP38-NF33<2021>
Molds and Yeasts	≤ 100 cfu/g	< 10 cfu/g	USP38-NF33<2021>
<i>Salmonella</i>	Negative	Complies	USP38-NF33<2022>
<i>E. Coli</i>	Negative	Complies	USP38-NF33<2022>
<i>Staphylococcus aureus</i>	Negative	Complies	USP38-NF33<2022>

The above information is based on the certificate of analysis provided by our supplier and is not intended as a substitute for the strict quality control analysis by the purchaser of this product.

WORLD TRADE ORGANIZATION #2903.90