



## Certificate of Analysis

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<b>Product Name:</b>	Methyl Sulfonyl Methane (MSM) 99.9%
<b>CAS Number:</b>	67-71-0
<b>Country of Origin:</b>	China
<b>Lot #</b>	1311400

<b>ITEMS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>
Appearance	White crystalline powder	White crystalline powder
Assay	98.0 ~ 102.0%	99.94%
Melting point	≥108.0°C	109.0°C
Water Content	≤0.20%	0.11%
Residue on Ignition	≤0.5%	0.02%
Heavy Metals	≤0.0010%	<0.0010%
Lead	≤1.0 ppm	0.01 ppm
Arsenic	≤1.0 ppm	0.01 ppm
Cadmium	≤1.0 ppm	0.01 ppm
Mercury	≤1.0 ppm	0.2 ppm
Bulk Density	Report	0.78g/mL
Tapped Density	Report	0.85g/mL
Mesh Size	20-40 mesh	20-40 mesh
<b>MICROBIOLOGY</b>		
Total plate count	≤1,000 cfu/g	20 cfu/g
Yeast & Mold	≤100 cfu/g	20 cfu/g
Coliforms	≤10 cfu/g	<3 cfu/g
E. coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	This product conforms to the above specifications.	

Storage: Keep in sealed container and under 25°C. Keep away from direct sunlight and moisture.

The information in this analysis has been provided by our supplier and is true and accurate to the best of our knowledge. This information is for general research purposes only, and is not to be construed as a warranty, expressed or implied. The preceding data is provided at the request of and for the convenience of the customer and does not relieve the customer of its responsibility to verify data contained on this report and to perform any other analysis necessary to determine suitability of the product described above for the use intended by the customer.