



## Certificate of Analysis (Representative Sample Certificate)

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**Product Name:** Methyl Sulfonyl Methane (MSM) 99.9%  
**CAS Number:** 67-71-0  
**Country of Origin:** China

ITEMS	SPECIFICATIONS	RESULTS
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.

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