

**CERTIFICATE OF ANALYSIS**

Product Name	Methyl Sulfonyl Methane (MSM)	COA No.	67-71-0	
Grade	Cosmetic Grade (40-60Mesh)	Batch Quantity	1000KG	
Batch No	20230702	Analysis Date	2023-07-09	
Expiry Date	2027-07-01	Manufacture &Package Date	2023-07-02	
INSPECTION ITEMS		PRODUCT STANDARD	INSPECTION RESULT	TEST METHOD
Purity %		>99.90	99.95	USP32, page 1053(GC)
DMSO Content		≤0.01	0	USP32, page 1053(GC)
Appearance		White Crystalline	White Crystalline	
Odor		Odorless	Odorless	
Melting Point@760mmHg 柱		108.5-110.5℃	108.7	USP31
Bulk Density g/ml		>0.65	0.70	
Water Content %		<0.20	0.16	BP Appendix IX C;determined on 0.5g
Total Heavy Metals : ppm		<3	<3	BP
As ppm		<0.1	<0.1	BP
Cd ppm		<0.1	<0.1	BP
Hg ppm		<0.1	<0.1	BP
Pb ppm		<0.1	<0.1	BP
Residue on Ignition%		<0.20	<0.01	USP32, page 1053
Coliform(CFU/g)		Negative	Negative	BP
E.Coli(CFU/g)		Negative	Negative	BP
Yeast/Mold(CFU/g)		<10	<10	BP
Salmonella		Negative	Negative	BP
Standard Aerobic Plate Count(CFU/g)		<10	<10	BP
Total Aerobic Bacterial Count		<1000	<1000	BP
Particle Size		40-60Mesh	Conform	
Storage		Store in cool and dry place & keep away from strong light and heat.		

Analyst: Wenwen Zhao**Quality Assurance Officer: Yun Peng**