

CERTIFICATE OF ANALYSIS

MethylSulfonylMethane(MSM)

Test Items	Standard	Test Result
Batch NO.	--	048210710B
Batch size	--	5000kgs
Manu Date:	--	2021-07-10
Expiry Date:	--	2023-07-09
Appearance	White crystalline powder	White crystalline powder
Assay	≥99.90%	99.95%
Residue on ignition	≤0.10%	0.10%
Silica	≤0.3%	0.2%
Heavy metals	≤0.001%	<0.001%
Melting point	≥108.0° C, ≤110.5%	109.2° C
Water Content	≤0.20%	0.16%
Particle Size	≤through 80mesh	5%
	≤through 60mesh	72%
	≥through 40mesh	80%
Arsenic	≤1ppm	0.20
Lead	≤1ppm	0.15
Cadmium	≤0.5ppm	0.1
Mercury	≤0.1ppm	0.06
Total Plate Count	≤1000cfu/g	25
Yeasts & Molds	≤100cfu/g	10
Enterobacteriaceae	≤10cfu/g	3
E. Coli	Negative	Negative
Salmonella	Negative	Negative
DMSO	≤0.10%	0.03

For and behalf of

 HUBEI XINGFA CHEMICALS GROUP CO., LTD.
 湖北兴发化工集团股份有限公司


 Authorized Signature



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