

CERTIFICATE OF ANALYSIS

Product Name	Methyl Sulfonyl Methane (MSM)	Batch No	PY-ME20191202
Quantity	1000KG	Analysis Date	Dec.05,2019
Mfg. Date	Dec.02,2019	Exp. Date	Dec.01,2021
Package	25kg/Drum	Standard	Enterprise Standard

No.	Item	Specification	Result
1.	Appearance	White crystalline powder	Complies
2.	Odor	Odorless	Odorless
3.	Melting Point	108.5-110.5℃	108.7℃
4.	Bulk Density	>0.65g/ml	0.69g/ml
5.	Water Content	<0.20 %	0.15%
6.	Residue on Ignition	<0.20%	<0.01%
7.	Particle Size	60-80Mesh	Complies
8.	Purity	>99.90%	99.95%
9.	DMSO Content	≤0.01%	0
10.	Total Heavy Metals	<3ppm	<3ppm
11.	Pb	<1ppm	<1ppm
12.	As	<0.1ppm	<0.1ppm
13.	Cd	<0.1ppm	<0.1ppm
14.	Hg	<0.1ppm	<0.1ppm
15.	Total Aerobic Bacterial Count	<1,000cfu/g	<1,000cfu/g
16.	Standard Aerobic Plate Count	<10cfu/g	<10cfu/g
17.	Yeasts & Molds	<10cfu/g	<10cfu/g
18.	E.Coli	Negative	Negative
19.	Salmonella	Negative	Negative
20.	Coliform	Negative	Negative
21.	Conclusion	Conform with Enterprise Standard.	

Analyst: xuli

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