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CERTIFICATE OF ANALYSIS

Product Name : Methylsulfonylmethane(MSM)	Batch No.20240906
Manu Date: 2024.09.06	Expiry Date: 2027.09.05
Test Date: 2024.09.07	Report Date:2024.09.07
Test Standard: Enterprise Standard	Quantity: 1000kgs
Package: In 25kg net woven bag drum with two plastic bags	

Test Item	Standard	Test Result
Appearance 外观	White crystalline powder	White crystalline powder
Residue on ignition 灼烧残留	0.10% Max	<0.01%
Heavy metals 重金属	0.001% Max	<0.0005%
Lead (Pb) 铅	3 ppmMax	<3 ppm
Cardmiu (Cd) 镉	1ppmMax	<1ppm
Arsenic(As)砷	1ppmMax	<1ppm
Melting point 熔点	108.0-110.0° C	108.5° C
Water Content 水分	0.20% Max	0.15%
DMSO Content 二甲基亚砷残留	Free	Free
Mesh size 目数	30-80mesh	30-80mesh
Assay 纯度	99.90% Min	99.94%
20-40Mesh size%	> 30%	38%
40-60Mesh size%	> 50%	53%
60-80Mesh size%	< 20%	7.5%
80 目以上	< 5%	1.5%
Tappe density 堆积密度	≥0.65g/ml	0.69
Total plate count 需氧菌	<1000cfu/g	<1000cfu/g
Residual solvents: 溶剂残留	Free	Free
Yeast/Mold 酵母菌/霉菌	<10cfu/g	<10cfu/g
Coliform 大肠菌	Negative	Negative
E.Coli 大肠杆菌	Negative	Negative
Salmonella 沙门氏菌	Negative	Negative
Staphylococcus 葡萄球菌	Negative	Negative
Conclusion: Pass test according to the Enterprise standard		

Inspector :



Signature

