

# SUNNY CHEMGROUP CO., LIMITED

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## CERTIFICATE OF ANALYSIS

INVOICE NO.:TTSFC374/21

PO NO.:6315

Product Name : Methylsulfonylmethane(MSM)	Batch No. <b>20211205</b>
Manu Date: <b>DEC. 05, 2021</b>	Expiry Date: <b>DEC. 04, 2025</b>
Test Date: DEC.09,2021	Grade:20-40Mesh
Test Standard: USP42	Quantity: 1000kgs
Package: In 25kg DRUM	

Test Item	Standard	Test Result
Assay	98.0%~102.0%	99.96%
Chromatographic Purity	≥99.8%	99.92%
Appearance	White crystalline	White crystalline
DMSO Content	≤0.1%	Free
Odor	Odorless	Odorless
Melting Point	108.5~110.5°C	108.7°C
Bulk Density	≥0.65 g/ml	0.74 g/ml
Water content	≤0.10%	0.09%
Heavy Metals(as Pb)	≤3PPM	<3PPM
Pb	≤0.1PPM	<0.1PPM
As	≤0.1PPM	<0.1PPM
Cd	≤0.1PPM	<0.1PPM
Hg	≤0.1PPM	<0.1PPM
Residue on ignition	≤0.10%	0.01%
Coliform(CFU/g)	Negative	Negative
E.Coli (CFU/10g)	Negative	Negative
Yeast/Mold(CFU/g)	<10	<10
Salmonella(CFU/g)	Negative	Negative
Standard Aerobic Plate count(CFU/g)	<10	<10
Total Plate(CFU/g)	<1000	<1000
Mesh size	20-40mesh	Conform
Conclusion:Pass teat according to the USP42.		

Ref: PT-25174-777 Lote

: 315837

AM-002-202  
Lote: 30518

APPROBADO