

TODAY'S DATE: 3/9/2022

QUARANTINE items until all of the below have been satisfied.

GENERAL INFORMATION (RECEIVING IDENTIFICATION):

Item #:	Product Description:	Lot or Batch Number:	Vendor Name:
81700165	MSM 40 Mesh 99%	030922-01	Pharmore Ingredients
QTY Received:	Qty Damaged:	Qty Rejected:	Container Inspected by Printed Initials:
40 x 25kgs	Zero	Zero	DA 3/9/2022
Receipt Log In By: Printed Initials:	DA 3/9/2022	PACKING LIST RECEIVED?	
		Yes <input checked="" type="radio"/> No <input type="radio"/> N/A <input type="radio"/>	If no, use Receiving Record
			Date sent to QC or Purchasing: 3/9/2022

(1) RAW MATERIALS	X	Fill out top part of this sheet only, LINE OUT the bottom part with initials.
(2) PACKING COMPONENTS		
(3) FINISHED GOODS		

(1) PO & Shipment Correct?	Yes <input checked="" type="radio"/> No <input type="radio"/>
(2) CoA, CoC a Match?	Yes <input checked="" type="radio"/> No <input type="radio"/>
If NO, Notify buyer ASAP	Printed Initials:
Yes <input checked="" type="radio"/> No <input type="radio"/> N/A <input type="radio"/>	DA

Packing Component Release:

SHIPMENT PASSED INSPECTION?	Yes <input type="radio"/> No <input type="radio"/> N/A <input checked="" type="radio"/>	Date:
Release (Green) Sticker By (requires signature): (1)	N/A	N/A
If no, who was notified of Rejection? Or N/A	N/A	

Note: Proceed to the bottom half of this form for RAW MATERIALS OR FINISHED GOODS ITEMS ONLY.

RAW MATERIAL/ FINISHED GOOD RELEASE:

Comments or N/A:	FTIR, 3rd party	Print Tags for Each PKG (# of tags):	40
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Mfg. lot previously received?	Yes <input type="radio"/> No <input checked="" type="radio"/> N/A <input type="radio"/>	Lot #:	↓
1- STANDARD sample	Yes <input type="radio"/> No <input checked="" type="radio"/> N/A <input type="radio"/>	N/A	
2- MICROS TEST sample	Yes <input type="radio"/> No <input type="radio"/> N/A <input type="radio"/>		
3- RETENTION sample	Yes <input checked="" type="radio"/> No <input type="radio"/> N/A <input type="radio"/>		
4- FTIR sample	Yes <input checked="" type="radio"/> No <input type="radio"/> N/A <input type="radio"/>		
Date / Time to QC:	Printed Initials:	Date:	
3/9/2022	DA	3/9/2022	

ORGANOLEPTIC / ID	Circle one	Lab Tech Initials:
(1) STANDARD MATCHES SAMPLE?	Yes <input checked="" type="radio"/> No <input type="radio"/>	UP
(2) TEXTURE OKAY?	Yes <input checked="" type="radio"/> No <input type="radio"/>	UP
(3) SMELL OKAY?	Yes <input checked="" type="radio"/> No <input type="radio"/>	UP
(4) FTIR OKAY?	Yes <input checked="" type="radio"/> No <input type="radio"/>	UP
SHIPMENT PASSED TESTS?	Yes <input checked="" type="radio"/> No <input type="radio"/>	UP
Attachments Needed 1) P.O. or CoA, 2) (QC techs) In-house test results to this form.		

Final Release (Green) Sticker By (Requires signature): (2)	<i>Loahy Puz</i>	Date:	3/31/22
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Ruminants Statement:

I have notated the Lot# on the C of A or Guaranteed Analysis and applied a "Ruminants" sticker and have attached the Test Results Form (if both are applicable) and forwarded those documents to the Buying Department.

Circle one that applies: Yes No N/A Receivers Initials After Verification: (3) *[Signature]* Date: 3/9/2022

Certificate of Analysis

Lot # 030922-01

Lot: 711210702

Ship Date: 03/02/2022

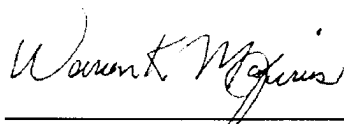
Customer Item: 81700165

<u>General Properties</u>	<u>Specification</u>	<u>Test Method</u>	<u>Result ‡</u>
Appearance	White to off-white crystalline powder	Visual	Complies
Odor	Characteristic low sulfur smell	Aroma	Complies
Bulk density loose (gm/cc)	>= 0.7	Loose fill	0.8
Particle size thru # 20 (%)	>= 90	Rotap 5 minutes	Complies
Particle size thru # 40 (%)	<= 20	Rotap 5 minutes	Complies
Analytical			
Assay (% Dry Basis)	>= 99.0	USP curr. edit.	99.6
Chromatographic purity (%)	>= 99.8	By calculation	100.0
DMSO (%)	<= 0.05	USP curr. edit.	0
Total impurities (%)	<= 0.2	USP curr. edit.	0.1
Loss on drying (%)	<= 0.2	Karl Fischer	0.2
Melting point (C)	>= 108.5	USP curr. edit.	108.8
Lead (ppm)	<= 0.5	ICP-MS	< 0.5
Arsenic (ppm)	<= 1.5	ICP-MS	< 1
Cadmium (ppm)	<= 0.5	ICP-MS	< 0.5
Mercury (ppm)	<= 0.2	ICP-MS	< 0.1
Microbiological			
APC (CFU/gm)	<= 1000	USP curr. edit.	< 1000
Yeast/mold (CFU/gm)	<= 100	USP curr. edit.	< 10
E. coli (10 gm)	Negative	USP curr. edit.	Negative
Salmonella (10 gm)	Negative	USP curr. edit.	Negative

Additional Information

Manufacture date 07/02/2021
 Expiration date 07/01/2024
 Storage condition Cool dry place sealed in light resistant container

Country of origin China

Approved By:


Warren Majerus
 VP of Quality Assurance

Date: 03/02/2022

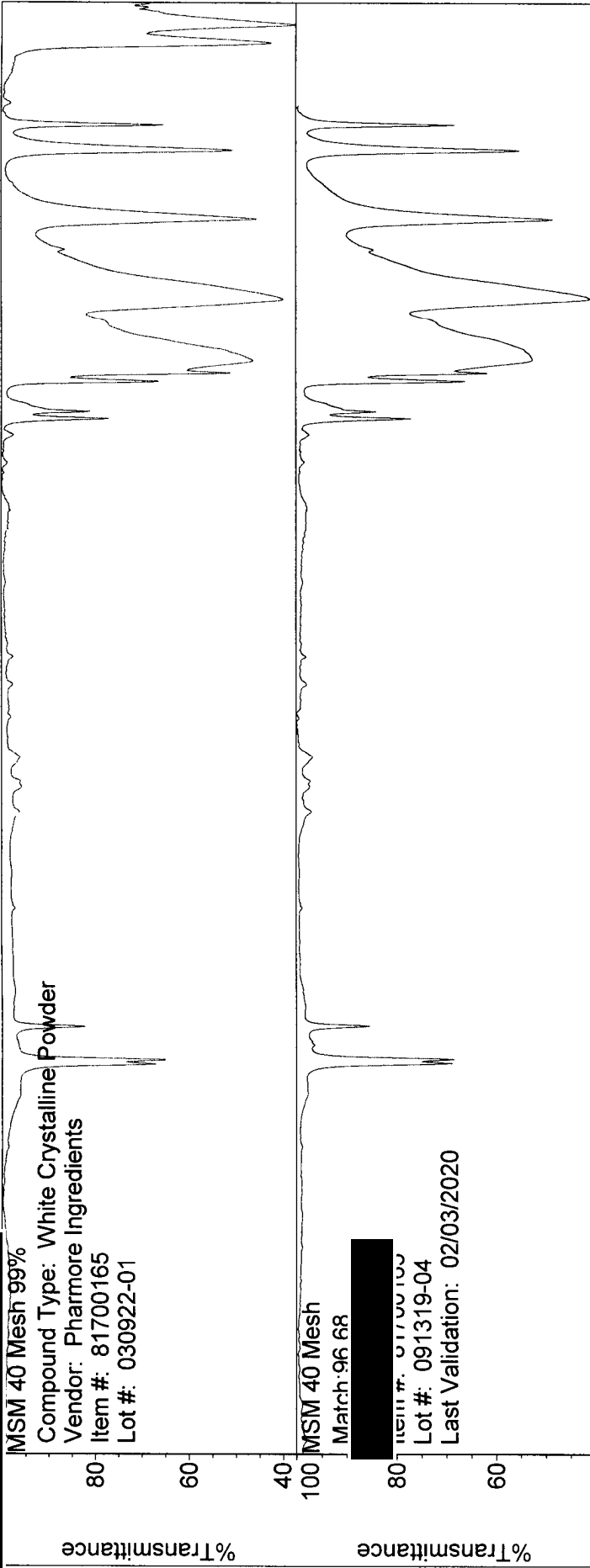
‡ Test results based on information supplied by the manufacturer, unless otherwise noted.

** Based on results from Pharmore's sampling plan.

The information contained in this certificate of analysis is believed to be accurate and is offered in good faith. Pharmore ingredients, however, cannot guarantee against natural product variations, patent infringement, liabilities or risk involved from the use of this product. Customer assumes all liability with the use of this product.

Sales Order: SO27560

MSM 40 Mesh 99%



MSM 40 Mesh 99%
 Compound Type: White Crystalline Powder
 Vendor: Pharmore Ingredients
 Item #: 81700165
 Lot #: 030922-01

MSM 40 Mesh
 Match: 96.68
 Item #: 81700165
 Lot #: 091319-04
 Last Validation: 02/03/2020

Compound Type: White Crystalline Powder
 Vendor: Pharmore Ingredients
 Item #: 81700165
 Lot #: 030922-01

Authorized Lab Tech, Full Name:
Cristina Perez
 Date: 3/10/22

Authorized QC Representative:
[Signature]
 Date: 03/10/22

Spectrum: MSM 40 Mesh 99%
 Region: 3995.85-649.89
 Search type: Correlation
 Hit List:

Index	Match	Compound name
42	96.68	MSM 40 Mesh
23	29.27	POLY(DIMETHYLSILOXANE)
47	28.62	POLY(STYRENE-VINYLDENE CHLORIDE)
46	28.49	POLY(STYRENE), ATACTIC
14	26.62	ABS Plastic (ATR - Ge Crystal)
2	24.40	Polystyrene Film
15	22.39	ABS Plastic (ATR Corrected)
9	21.18	POLY(STYRENE-4-VINYLPYRIDINE)
402	18.14	Glutathione 98%
275	18.01	Glutathione 98%





Advanced Botanical Consulting & Testing Inc.

ABC TESTING, INC

1169 Warner Ave, Tustin, CA 92780, Phone:(714)259-0384 Fax: (714)259-0385



Sample Name: MSM

Item# 81700165

Lot# 030922-01

Lab# 385038

PO# 031122-01/JC

Analysis:	Method:	Result:	Spec:
Methylsulfonylmethane (MSM) (GC) (dry basis)	SOP3.2.12	99.55 %	
Methylsulfonylmethane (MSM) (GC)	SOP3.2.12	99.47 %	≥99.0 %
Aerobic Plate Count (APC)	USP 2021	<10CFU/G	≤1,000 cfu/g
Loss on Drying (LOD) (Karl Fischer)	USP<921>	0.08 %	N/A
Yeast	USP 2021	<10CFU/G	≤100 cfu/g
Mold	USP 2021	<10CFU/G	≤100 cfu/g
E. coli	USP 2022	NEGATIVE/10G	N/A
Salmonella	USP 2022	NEGATIVE/10G	N/A



AOAC

Cannabis Analytical
Science Program

Approved by:

Peter Heiman, Lab Director



Product Name: MSM 40 Mesh 99% Batch Number: 030922-01
 Part Number: 81700165 FTIR Test Attached: Pass

Specifications	Organoleptic Test Analysis	Results	Date
Type of Material	Powders	Pass	3/31/2022
Color	White Crystalline	Pass	3/31/2022
Clarity	Normal	Pass	3/31/2022
Odor	Normal	Pass	3/31/2022

Analysis	Passing Testing Limits	Testing Methods Millipore-Sigma	Test Result (population detected/ml or g)	Pass/Fail/Retest	Date
Total Plate Count (changed color)	<1000/g or ml	Simplate/UV Light	N/A	N/A	N/A
Enterobacteriaceae (changed color)	<10/g or ml	Simplate	N/A	N/A	N/A
Yeast and Mold (changed color)	≤100/g or ml	Simplate	N/A	N/A	N/A
E-Coli (glowing)	<10/g or ml	Simplate/UV Light	N/A	N/A	N/A
Salmonella (immuno-band Present)	Neg. in 25g	1-2 Test	N/A	N/A	N/A



4/1/2022
Date:

Certificate Final Review by:

Jessica Cuellar
Valid Signature, QC Unit

4/1/2022
Date:

