

VCRC-25E2705



American SanjiangBio Nutrition Inc.

CERTIFICATE OF ANALYSIS

Product Name:	Fenugreek Seed Extract	Country of Origin:	China
Botanical Name:	<i>Trigonella foenum-graecum L</i>	Batch Number:	KHH1.250102 ✓
Plant Part Used:	Seed	Manufacture Date:	Jan. 02, 2025
Quantity:	5000kg	Expiry Date:	Jan. 01, 2028 ✓

ITEM	SPECIFICATION	RESULTS	TESTING METHOD
PHYSICAL CONTROL			
Assay	Saponin ≥ 50.0%	51.20%	UV ✓
Appearance	Yellow Brown Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Sulphated Ash	≤ 5.0%	1.68%	USP
Loss on drying	≤ 5.0%	3.32%	USP
Sieve Analysis	95% pass 80 mesh	Complies	80 mesh screen ✓
Bulk density	40~60g/100mL	48g/100ml	CP2020
Tap density	50~80g/100mL	65g/100ml	CP2020
CHEMICAL CONTROL			
Heavy Metals	≤ 10ppm	Complies	USP
Arsenic(As)	≤ 2 ppm	0.03 ppm	ICP-MS ✓
Lead(Pb)	≤ 2 ppm	ND	ICP-MS ✓
Cadmium(Cd)	≤ 1 ppm	ND	ICP-MS ✓
Mercury(Hg)	≤ 0.5 ppm	ND	ICP-MS ✓
MICROBIOLOGY CONTROL			
Total Plate Count	≤ 10000 cfu/g	< 10 cfu/g	CP2015 ✓
Yeast & Mold	≤ 300 cfu/g	< 10 cfu/g	CP2015 ✓
E.Coli	Negative	ND	CP2015 ✓
Salmonella	Negative	ND	CP2015 ✓

CONCLUSION	Conform with specification
Storage	Stored in dry and cool place, keep away from strong light and heat.
Packing	25kg/barrel, double plastic-bag inside, fiber drum outside.
Shelf life	Three years when properly stored.

Compliance Officer: Chen Wang

Distributor: American SanjiangBio Nutrition Inc
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 Tel:909-595-3080; Fax:909-595-3089; www.americansanjiangbio.com



Nutra

Group USA

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 FDA# 13972028146

VCR-2541614

CERTIFICATE OF ANALYSIS

Product Name: Ashwagandha P.E. 2.5%	Country of Origin: India	Lot#: NIGWS25-2203V437640
Botanical Name: <i>Withania somnifera</i>	Part Used: Root	Sterilization: Heat/Steam
Extraction Method: Hydro-Alcoholic	Carrier: Maltodextrin	Manufacture Date: Mar 2022
Complies with USP: BSE/TSE Status	Free From: GMO	Expiration Date: *Feb 2027

TEST ITEMS	SPECIFICATIONS	RESULTS	TEST METHODS
Appearance	Yellow Tan to Brown Fine Dry Powder	Conforms	Visual
Taste & Odor	Characteristic	Conforms	Organoleptic
Identification	Conforms to Standard	Conforms	FTIR
Loss on Drying	NMT 6%	4.22%	USP/Karl Fischer
Sieve Analysis	NLT 90% through 40 Mesh	99.5%	Sieve Screen
Bulk Density (Tapped)	0.20 - 1.2g/ml	0.818g/ml	USP/AOAC
Assay: Withanoides	NLT 1.5% w/w	1.57%	HPLC
Assay: Alkaloids	NLT 1.0% w/w	1.09%	HPLC
Ratio	12:1	12:1	
HEAVY METALS ANALYSIS			
Total Heavy Metals	NMT 10ppm	Conforms	ICP-MS
Lead (Pb)	NMT 2.0ppm	0.205ppm	ICP-MS
Arsenic (As)	NMT 2.0ppm	0.310ppm	ICP-MS
Cadmium (Cd)	NMT 0.5ppm	0.016ppm	ICP-MS
Mercury (Hg)	NMT 0.5ppm	0.120ppm	ICP-MS
MICROBIOLOGICAL ANALYSIS			
Total Plate Count	NMT 10,000cfu/g	<10cfu/g	USP<2021>
Yeast & Mold	NMT 1,000cfu/g	<10cfu/g	USP<2021>
E. Coli	Absent	Not Detected	USP<2022>
Salmonella	Absent	Not Detected	USP<2022>
Staph. Aureus	Negative in 25g	Not Detected	USP<2022>

Storage	Store in a clean, cool, dry place at room temperature.
Shelf Life	Three years if sealed and stored away from direct sunlight. *Expiration Date Extended after retest



Approved By: Scott Martin / QA Department



THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT. THE DATA OUTLINED AND THE STATEMENTS MADE ARE INTENDED ONLY AS A SOURCE OF INFORMATION. NO WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE. ON THE BASIS OF THIS INFORMATION IT IS SUGGESTED THAT YOU EVALUATE THE PRODUCT ON A LABORATORY SCALE PRIOR TO USE IN A FINISHED PRODUCT. THE INFORMATION CONTAINED HEREIN SHOULD NOT BE CONSTRUED AS PERMISSION FOR VIOLATION OF PATENT RIGHTS.

VCR-25k0702

CERTIFICATE OF ANALYSIS

Product Name: Ashwagandha P.E. 2.5%	Country of Origin: India	Lot#: NIGWS25-2203V437640
Botanical Name: <i>Withania somnifera</i>	Part Used: Root	Sterilization: Heat/Steam
Extraction Method: Hydro-Alcoholic	Carrier: Maltodextrin	Manufacture Date: Mar 2022
Complies with USP: BSE/TSE Status	Free From: GMO	Expiration Date: *Feb 2027

TEST ITEMS	SPECIFICATIONS	RESULTS	TEST METHODS
Appearance	Yellow Tan to Brown Fine Dry Powder	Conforms	Visual
Taste & Odor	Characteristic	Conforms	Organoleptic
Identification	Conforms to Standard	Conforms	FTIR
Loss on Drying	NMT 6%	4.22%	USP/Karl Fischer
Sieve Analysis	NLT 90% through 40 Mesh	99.5%	Sieve Screen
Bulk Density (Tapped)	0.20 - 1.2g/ml	0.818g/ml	USP/AOAC
Assay: Withanoloides	NLT 1.5% w/w	1.57%	HPLC
Assay: Alkaloids	NLT 1.0% w/w	1.09%	HPLC
Ratio	12:1	12:1	\
HEAVY METALS ANALYSIS			
Total Heavy Metals	NMT 10ppm	Conforms	ICP-MS
Lead (Pb)	NMT 2.0ppm	0.205ppm	ICP-MS
Arsenic (As)	NMT 2.0ppm	0.310ppm	ICP-MS
Cadmium (Cd)	NMT 0.5ppm	0.016ppm	ICP-MS
Mercury (Hg)	NMT 0.5ppm	0.120ppm	ICP-MS
MICROBIOLOGICAL ANALYSIS			
Total Plate Count	NMT 10,000cfu/g	<10cfu/g	USP<2021>
Yeast & Mold	NMT 1,000cfu/g	<10cfu/g	USP<2021>
E. Coli	Absent	Not Detected	USP<2022>
Salmonella	Absent	Not Detected	USP<2022>
Staph. Aureus	Negative in 25g	Not Detected	USP<2022>

Storage	Store in a clean, cool, dry place at room temperature.
Shelf Life	Three years if sealed and stored away from direct sunlight.
	*Expiration Date Extended after retest



Approved By: Scott Martin / QA Department



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VCR-2552801

长沙市惠瑞生物科技有限公司
CHANGSHA HUIR BIOLOGICAL-TECH CO.,LTD

Certificate of Analysis

Product Name:	Tribulus Terrestris extract	Latin Name:	<i>Tribulus terrestris L.</i>
Part used:	Fruit	Extract Solvent:	Ethanol & Water
Country of Origin:	China	Extract Ratio:	/
Batch Number:	244-24031505	Manufacture Date:	March 15, 2024
Representative Qty.:	1000 kg	Expiry Date:	March 14, 2027

ITEM		SPECIFICATION	RESULT	STANDARD REFERENCED
Physical	Appearance	Brown to brownish yellow powder	Complies	Visual
	Odor	Characteristic	Complies	Sensory
	Taste	Characteristic	Complies	Sensory
	Loss on drying	≤8.0%	3.08%	2g/105°C/5hrs
	Ash Content	≤8.0%	0.01%	2g/800°C/5hrs
	Particle size	90% pass 80 mesh	Complies	Sieve
Chemical	Heavy metals	≤10ppm	Complies	Colorimetric method
	Arsenic (As)	≤2ppm	Complies	AFS
	Lead (Pb)	≤2ppm	Complies	AFS
	Mercury (Hg)	≤0.1ppm	Complies	AFS
	Cadmium (Cd)	≤1ppm	Complies	AFS
Assay	Total Saponins	≥40.0%	45.88%	UV
Microbial	Total Plate Count	≤10000CFU/g	Complies	GB 4789.2
	Yeast	≤1000CFU/g	Complies	GB 4789.15
	Mould	≤1000CFU/g	Complies	GB 4789.15
	Coliforms	≤0.92MPN/g	Negative	GB 4789.3 MPN counting method
	Salmonella	Negative	Negative	GB 4789.4
Else	Packing	Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum		
	Storage condition	Seal and store in a cool and dry place, avoiding direct sunlight		
	Shelf life	Three years when properly stored		

Tested by:



Tel: 86-731-84686909 Fax: 86-731-84152788 Zip Code: 410126
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E-mail: info@phyhuir.com



VCR-2591802

Certificate of Analysis

Product : Vitamin D3 Powder 100,000IU/g
 Batch No. : 71231225
 Quantity : 20,900 kg
 Manufacture Date : Dec.25, 2023
 Certificate Date : Dec.25, 2023
 Expiration Date : Dec.24, 2026
 Origin of Country : China

Results Analysis

Items	Standards	Results	Method
Identity for			
Vitamin D3 Powder	positive	positive	uv/usp
Appearance	white, free-flowing powder	white powder	LN method
Dispersibility in water	Dispersible	Dispersible	LN method
Particle Size Distribution (Fineness) (U.S. standard sieves)	100% through No.40 mesh Min.90%through No.60 mesh Min.45%through No.100 mesh	100% through No.40 95%through No.60 88%through No.100	LN method
Vitamin D3 Content	Min.100,000 IU/g	103,800 IU/g	hplc/ep
Loss on Drying	Max 5.0%	3.7%	105°C 4h
Residual Solvents	The raw materials, manufacturing process and product do not contain any of the solvents listed in Residual Solvents	Qualified	
Microbiological Spec.			
Total Plate count	≤1000cfu/g	<10 cfu/g	usp
Mold & Yeast	≤100 cfu/g	<10 cfu/g	usp
Coliforms	≤0.3MPN/g	<0.3MPN/g	usp
E.Coli	Negative	Negative	usp
Salmonella	Negative	Negative	usp
Staphylococcus aureus	Negative	Negative	usp
Heavy metals	≤3ppm	<3ppm	usp
As	≤0.5ppm	<0.01ppm	usp
Lead	≤0.5ppm	<0.05ppm	usp
Cadmium	≤0.1ppm	<0.005ppm	cns
Mercury	≤0.1ppm	<0.003ppm	usp
Chromium	≤0.5ppm	<0.2ppm	cns

AP
 07/18/25



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VCR # 20D0805

SHIN-YO CO., LTD.

2027-1 Kitaono, Shiojiri, Nagano 399-0651 JAPAN
Phone (81)266-46-2058, Facsimile 46-3102, E/Mail shinyou@po10.lcv.ne.jp

Certificate of Analysis

Oct. 28, 2019

Product name : Zinc Sulfate Monohydrate (USP/FCC)
CAS No. : 7446-19-7
Country of Origin : Japan

Items	Specifications			Results	Test Methods
	USP	FCC	SHIN-YO	Lot No. 910091	
Solubility (Water)	-----	soluble	soluble	meets tests	FCC
Solubility (Alcohol)	-----	insoluble	insoluble	meets tests	FCC
Identification	positive	positive	positive #1	meets tests	FCC
Assay <Zn>	(36.0 ~ 36.6%)	(35.7 ~ 36.6%)	(36.0 ~ 36.6%)	36.34 %	USP
<ZnSO ₄ >	89.0 ~ 90.4%	(88.2 ~ 90.4%)	89.0 ~ 90.4%	89.73 %	USP
<ZnSO ₄ ·H ₂ O>	99.0 ~ 100.5%	98.0 ~ 100.5%	99.0 ~ 100.5%	99.75 %	USP
Acidity (lg→20ml)	not colored pink by M/O TS	not colored pink by M/O TS	not colored pink by M/O TS	meets tests (pH 5.8)	FCC
Alkalies and alkaline earths (as Sulfate Anhydrous)	≤ 0.8 % (0.9%/ZnSO ₄)	≤ 0.5 %	≤ 0.5 % #2	0.29 %	ICP-OES
Cadmium <Cd>	-----	≤ 0.0002 %	≤ 0.0002 %	< 0.0001 %	ICP-OES
Lead <Pb>	≤ 0.0018 % (20ppm/ZnSO ₄)	≤ 0.0004 %	≤ 0.0001 %	< 0.0001 %	ICP-OES
Mercury <Hg>	-----	≤ 0.0005 %	≤ 0.0005 %	< 0.0001 %	ICP-OES
Selenium <Se>	-----	≤ 0.003 %	≤ 0.003 %	< 0.0001 %	ICP-OES
Total heavy metals (Limit test) <Pb>	-----	-----	≤ 0.0002 %	meets tests	ICP-OES
Arsenic <As>	≤ 0.0013 % (14ppm/ZnSO ₄)	-----	≤ 0.0005 %	< 0.0001 %	ICP-OES
Odor	-----	-----	odorless	meets tests	
Aluminum <Al>	-----	-----	-----	0.0003 %	ICP-OES
Particle size through 16 mesh	-----	-----	100 %	meets tests	JIS
Particle size through 60 mesh	-----	-----	approx. 96 %	meets tests	JIS
Particle size through 100 mesh	-----	-----	approx. 75 %	meets tests	JIS
Bulk Density	-----	-----	approx. 1.2g/ml	meets tests	Loose/USP

#1 : A 1:20 solution gives positive tests for Zinc and for Sulfate. Appendix III.A.(FCC)
#2 : Conversion value (CaSO₄-MgSO₄-Na₂SO₄+K₂SO₄)
USP = United States Pharmacopeia, FCC = Food Chemicals Codex
Meets Kosher requirement. Meets the Residual Solvents requirement.



Manufacturing Date : Sep. 9, 2019

Retest Date : Sep. 8, 2022

Q.C. Manager : Mitsunobu Omo



SINOCEL AMINO ACID CO., LTD.

ADD: Longhu Industrial Park, Huaibei Economic Development Zone, Anhui, China
TEL: 86-561-4336181 FAX: 86-561-4336182

VCR-2551807
质量检验单

Certificate of Analysis

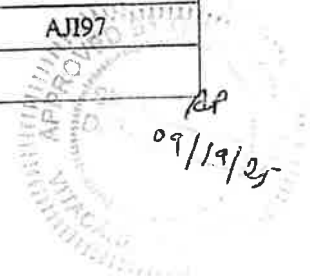
产品名称: D-天门冬氨酸
Commodity: D-Aspartic acid
数量: 3000 公斤
Quantity: 3000KG

质量标准: AJI97
Quality Standard: AJI97
生产日期: 2025-01-21
Manufacturing Date: 2025-01-21

批号: 2501204
Batch No.: 2501204
有效日期: 2028-01-20
Expiry Date: 2028-01-20

项目 ITEM	标准 LIMIT	结果 RESULT	检测方法 METHOD
外观 Description	白色结晶性粉末 WHITE CRYSTALLINE POWDER	符合 PASS	AJI97
含量 Assay	98.5%~101.0%	99.0%	AJI97
比旋光度 Specific rotation $[\alpha]_D^{20}$	-24.0°~ -26.0°	-24.49°	AJI97
透光率 Transmittance	≥ 98.0%	98.9%	AJI97
PH 值	2.50 ~ 3.50	2.97	AJI97
干燥失重 Loss on drying	≤ 0.20 %	0.15%	AJI97
灼烧残渣 Residue on ignition	≤ 0.10%	0.08%	AJI97
重金属 Heavy metals (Pb)	≤ 10 ppm	<10ppm	AJI97
氯化物 Chloride	≤ 0.02%	<0.02%	AJI97
铵盐 Ammonium(NH ₄ ⁺)	≤ 0.02%	<0.02%	AJI97
硫酸盐 Sulfate(SO ₄ ²⁻)	≤ 0.02%	<0.02%	AJI97
铁盐 Iron (Fe)	≤ 10 ppm	<10ppm	AJI97
砷盐 Arsenic(As ₂ O ₃)	≤ 1 ppm	<1ppm	AJI97
铅 Lead	≤ 0.03ppm	<0.03ppm	AJI97
镉 Cadmium	≤ 0.3ppm	<0.3ppm	AJI97
汞 Mercury	≤ 0.10ppm	<0.10ppm	AJI97
菌落总数 Total plate count	<1000 cfu/g	<1000 cfu/g	AJI97
霉菌&酵母菌 yeast&molds	<100 cfu/g	<100 cfu/g	AJI97
大肠杆菌 E.coli	Negative	Not Detected	AJI97
沙门氏菌 salmonella	Negative	Not Detected	AJI97
金黄色葡萄球 Staphylococcus	Negative	Not Detected	AJI97
结论 CONCLUSION:	CONFORMS TO AJI97		

检验: 张梦莉



Asiamerica Group, Inc.
85 Chestnut Ridge Road, Suite 218
Montvale, NJ 07645

VCRQ-25T1002



Tel: (201) 497-5993
Fax: (201) 497-5994

Certificate of Analysis

放行 (release) 稳定性 (stability) 报告单号 (report code) : C202501019

品名 Name of material	去氢表雄酮 (Dihydroepiandrosterone) CAS#: 53-43-0		
批号 Batch No.	C040-20241202	生产日期 Manufacturing date	2024. 12. 28
包装规格 Packing	25kg/桶 25kg/barrel	检验日期 Test Date	2024. 12. 31
数量 Quantity	500kg	报告日期 Re-test Date	2025. 01. 02
检验依据 Test ref. code	STP-ZKQ4-040/03	复检期 Expiration Date	2027. 12. 27
检验项目 Test Items	检验标准 Standard		检验结果 Results
[外观] Appearance	本品为白色结晶性粉末。 White crystalline powder		白色结晶性粉末 White crystalline Powder
[鉴别] Identification	在含量项下, 供试品主峰的保留时间应与工作对照品主峰的保留时间一致。 The retention time of the main peak should be consistent with that of the work reference		一致 Conforms
[熔点] Melting range	148.0°C~151.0°C		149.0°C~150.0°C
[比旋度] Specific Rotation	+11.0° ~ +14.0° (C=10 无水乙醇) Between +11.0° ~ +14.0° (C=10 Ethyl alcohol)		+12.6°
[炽热残渣] Residue on ignition	≤0.1% NMT0.1%		0.03%
[干燥失重] Loss On Drying	≤0.5% NMT0.5%		0.16%
[含量] Assay (HPLC)	98.5% to 102.0%		99.9%
[有关物质] Related Substances	未知单一杂质 ≤0.1%		0.08%
	Total impurities content NMT0.3%		0.26%
	总杂质 ≤0.5%		0.26%
	Purity NLT99.0%		99.74%
[重金属] Heavy metals (Pb)	NMT 10PPm		<10PPm
[砷] Arsenic (As)	NMT 3PPm		-
[镉] Cadmium (Cd)	NMT 1PPm		-
[铅] Lead (Pb)	NMT 0.5PPm		-
[汞] Mercury (Hg)	NMT 0.1PPm		-
[需氧微生物总数] Total aerobic microbial count:	10 ³ cfu/g Max		<10 ³ cfu/g
[霉菌&酵母菌] Mold & Yeast:	10 ³ cfu/g Max		<10 ³ cfu/g

Certificate of Analysis

放行 (release) 稳定性 (stability) 报告单号 (report code) : C202501019

品名 Name of material	去氧雄酮 (Dihydroepiandrosterone)		
批号 Batch No.	C040-20241202	生产日期 Manufacturing date	CASH. 53-43-0 2024. 12. 28
包装规格 Packing	25kg/桶 25kg/barrel	检验日期 Test Date	2024. 12. 31
数量 Quantity	500kg	报告日期 Re-test Date	2025. 01. 02
检验依据 Test ref. code	STP-ZKQ4-040/03	复检期 Expiration Date	2027. 12. 27
[BTGN 细菌] BTGN bacteria	Negative (N<10)		N<10
[大肠杆菌] Colibacillus	Negative		Negative
[金黄色葡萄球菌] staphylococcus aureus	Negative		Negative
[沙门氏菌] salmonella	Negative		Negative
[密度] Dednsity	A: 堆密度 Bulk density		0. 35g/ml
	B: 振实密度 Apparent density after tamping		0. 46g/ml
结论: 本品经检验, <input checked="" type="checkbox"/> 符合 <input type="checkbox"/> 不符合企业标准 STP-ZKQ4-040/03 规定。 Conclusion: the product <input checked="" type="checkbox"/> conforms <input type="checkbox"/> not conforms with enterprise standard STP-ZKQ4-040/03.			

APPROVED BY: AP
 DATE: 10/10/25

Asiamerica Group, Inc.
85 Chestnut Ridge Road, Suite 218
Montvale, NJ 07645

Tel: (201) 497-5993
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VCR-25k0603



Certificate of Analysis

放行 (release) 稳定性 (stability) 报告单号 (report code): C2025001195

品名 Name of material	去氢泼尼松 (hydrocortisone)		CASH: 53-43-0
批号 Batch No.	C040-20250103	生产日期 Manufacturing date	2025.01.11
包装规格 Packing	25kg/桶 25kg/barrel	检验日期 Test Date	2025.01.14
数量 Quantity	508kg	报告日期 Re-test Date	2026.01.17
检验依据 Test ref. code	STP-ZKQ4-040/03	复检期 Expiration Date	2028.01.10
检验项目 Test Items	检验标准 Standard		检验结果 Results
[外观] Appearance	本品为白色结晶性粉末。 White crystalline powder		白色结晶性粉末 White crystalline Powder
[鉴别] Identification	在含量项下, 供试品主峰的保留时间应与工作对照品主峰的保留时间一致。 The retention time of the main peak should be consistent with that of the work reference		一致 Conforms
[熔点] Melting range	148.0°C ~ 151.0°C		149.5°C ~ 150.0°C
[比旋度] Specific Rotation	+11.0° ~ +14.0° (C=10 无水乙醇) Between +11.0° ~ +14.0° (C=10 Ethyl alcohol)		+12.9°
[炽热残渣] Residue on ignition	≤0.1% NMT0.1%		0.03%
[干燥失重] Loss On Drying	≤0.5% NMT0.5%		0.19%
[含量] Assay (HPLC)	98.5% to 102.0%		98.8%
[有关物质] Related Substances	未知单一杂质 ≤0.3% Unknown single impurity NMT0.3%		0.09%
	总杂质 ≤0.5% Total impurities content NMT0.5%		0.30%
	纯度 ≥99% Purity NLT99.0%		99.74%
[重金属] Heavy metals (Pb)	NMT 10PPm		<10PPm
[砷] Arsenic (As)	NMT 3PPm		
[镉] Cadmium (Cd)	NMT 1PPm		
[铅] Lead (Pb)	NMT 0.5PPm		
[汞] Mercury (Hg)	NMT 0.1PPm		
[需氧微生物总数] Total aerobic microbial count:	10 ² cfu/g Max		<10 ¹ cfu/g
[霉菌&酵母菌] Mold & Yeast:	10 ² cfu/g Max		<10 ¹ cfu/g

放行 (release) 稳定 (stability) 报告单号 (report code) : C202501194

品名 Name of material	去氧孕烯雌二醇 (Dydrogesterone)			CAS#: 53-43-0
批号 Batch No.	C040-20250102	生产日期 Manufacturing date	2025. 01. 10	
包装规格 Packing	25kg/桶 25kg/barrel	检验日期 Test Date	2025. 01. 14	
数量 Quantity	500kg	报告日期 Report Date	2026. 01. 17	
检验依据 Test ref. code	STP-ZKQ4-040/03	复检期 Expiration Date	2028. 01. 09	
[BTCN细菌] BTCN bacteria	Negative (N<10)			N<10
[大肠杆菌] Colibacillus	Negative			Negative
[金黄色葡萄球菌] staphylococcus aureus	Negative			Negative
[沙门氏菌] salmonella	Negative			Negative
[密度] Dednsity	A: 堆密度 Bulk density			0.35g/ml
	B: 振实密度 Apparent density after tamping			0.46g/ml

结论: 本品经检验, 符合 不符合企业标准 STP-ZKQ4-040/03 规定。
 Conclusion: the product conforms not conforms with enterprise standard STP-ZKQ4-040/03.

AP
11/06/25

V CK-25 & 2306

Independent CHEMICAL

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CERTIFICATE OF ANALYSIS

The DRUGS AND COSMETICS ACT 1940 and the RULES there under

BRAND NAME: PARCEL-SD102	Product Name: Micro Crystalline Cellulose (MCC) USP202
Batch No.: PRP/MCC-014125	ISPRAY DIRECTION:
Mfg. Date: May-25	A.R. No.: PRP/MCC-014125
Exp. Date: Apr-30	Sample Qty: 3 x 90 gm
Batch Size: 2015 kg	Sample Drawn: 17/05/25
Mfg. Lic. No.: G 25 1053	Testing Date: 17/05/25
	Completion Date: 22/05/25

SR NO.	TESTS	RESULT	SPECIFICATION
	Description	Fine, white powder	Fine, white or almost white powder. It consists of free-flowing, nonfibrous particles.
	Solubility	Complies	Practically insoluble in sodium hydroxide solution (1 in 20); insoluble in water, in dilute acids, and in most organic solvents.
	Identification: (A) (B) (C)	Complies Complies	By IR Substance becomes violet - blue.
	Conductivity	180	The degree of polymerization is NMT 350
	pH	6.25	NMT 7.5
	Loss on Drying	5.2%	NMT 7.0%
	Residue on ignition	0.07%	NMT 0.1%
	Bulk density	0.30g/ml	0.26 to 0.36 g/ml
	Water soluble substances	4.17%	NMT 0.25% w/w
	Ether soluble substances	0.017%	NMT 0.05% w/w
	Particle size: 60 mesh	5.9%	Retention NMT 8.0%
	200 mesh	47.5%	Retention NLT 45.0%
	Microbial Limit Test		
	Aerobic counts	125cfu/g	NMT 1000 cfu/g
	Yeast & Mould count	35cfu/g	NMT 100 cfu/g
	E. coli	Absent	Absent
	Salmonella	Absent	Absent
	Pseudomonas	Absent	Absent
	Staphylococcus aureus	Absent	Absent
	Heavy Metal	< 10 ppm	NMT 10 ppm

REPORT: In the opinion of the undersigned, the sample submitted complies with the USP Specification.

Signature of QC Chemist:

Date: 22/05/25

Signature of QC Head:

Date: 22/05/25

Signature of QA Head:

Date: 22/05/25



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Block No. 03 of Plot No. 1296,1297/08, Ward No.03, Mouza- Waddhamna, Tal- Hingna,

Anravati Road, Nagpur-440023, India

CERTIFICATE OF ANALYSIS

**PRODUCT NAME: TABLUBE[®]
MAGNESIUM STEARATE (USP37/NF32)**

**GRADE: RSPO (MB) VEGETABLE GRADE
(GENERICHEM CUSTOMISED - III)**

**RSPO CERTIFICATE NUMBER: -
268468-2018-AQ-IND-ASI**

Received Date : 26/03/2025

Page : 1 of 2

Release Date : 29/03/2025

Ref Specification No. : FPS/MGST/3/GEN1-04

Drug License No. : MII/102111

Analysis Report No. : FP250794

Batch No : MGST0P2243

Qty. Drawn for Analysis : 270 gm

Mfg. Date : MAR.-2025

Use Before : FEB.-2030

SN	TESTS	SPECIFICATIONS	RESULT
1. *	Description	Very fine, light, white powder, slippery to touch.	Very fine, white powder
2.	Solubility	In soluble in water, in alcohol, and in ether.	Complies
3.	Identification Test A: Test for Magnesium Test B: By GC	The sample solution meets the requirement. The retention times of the peaks corresponding to stearic acid and palmitic acid of the Sample solution correspond to those of the System suitability solution, as obtained in the test for Relative Content of Stearic Acid and Palmitic Acid	Complies Complies
4. *	Assay (Calculated on the dried basis)	4.0 % - 5.0 % of Mg	4.5 %
5.	Test for Calcium	No precipitate is formed	Complies
6.	Limit of chloride	Max. 0.1 %	< 0.1 %
7.	Limit of sulfate	Max. 1.0 %	< 1.0 %
8.	Limit of Lead	Max. 0.43 ppm	< 0.43 ppm
9.	Limit of cadmium	Max. 0.5 ppm	< 0.5 ppm
10.	Limit of Arsenic	Max. 1 ppm	< 1 ppm
11.	Limit of Mercury	Max. 0.1 ppm	< 0.1 ppm
12.	Limit of nickel	Max. 5 ppm	< 5 ppm
13. *	Microbial enumeration tests and tests for specified microorganisms.		
	i) The total aerobic microbial count	NMT 1000 CFU/g	60 cfu/g
	ii) The total combined molds and yeasts count	NMT 100 CFU/g	20 cfu/g

Name	Designation	Signature/Date
Prepared By: Ms. Pratiksha Raut	Chemist - QA	
Checked By: Mr. Fazlur Rahman	Dy. Manager - QC	
Approved By: Ms. Smita Bhagat	Sr. Executive- QA	

Format No: NP/QAD/COAN/F1/05

Ref SOP No. QAD-031



VCR-25J1005



456 Silver Creek Industrial Drive, TECUMSEH, ONTARIO N8N 4Y3 Tel: (519) 727-4618; Fax: (519) 727-4619

CERTIFICATE OF ANALYSIS EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

LOT NO. **KC250714106** SIZE: **00**
 PRODUCT CODE: **KCC00-2000**
 CAPSULE COLOUR: **CAP - Natural / BODY - Natural**
 PRINT: **N/A** TEXT: **N/A** INK COLOUR: **N/A**

THIS IS TO CERTIFY THAT:
 CapsCanada® capsules are preservative free and manufactured under strict cGMP conditions. All empty capsules are manufactured from pharmaceutical cellulose ethers, which are polymers derived from vegetable sources. Cellulose used to manufacture empty vegetable capsules by CapsCanada® meet the current USP/NF and EP requirements. CapsCanada® may blend pharmaceutical cellulose. Capsules are certified as Kosher and Halal.

Colour Formulation (% Ingredients to % Cellulose)			
Cap	%	Body	%
Not Applicable		Not Applicable	

Due to the nature of the raw materials, the colour formulation represents target values only. The actual values may differ slightly to ensure the consistency of the finished product.

Date of Manufacture: 07/25 Expiry Date: 07/30

CRITERIA	METHOD	SPECIFICATIONS	RESULTS
ORGANOLEPTIC			
Colour	Internal	Meets the specified requirements	Passes
Odour	Internal	Typical of Cellulose	Passes
Physical Form	Internal	Clean empty capsule shells meeting the above colour and size	Passes
PHYSICAL			
Average Capsule Weight	Internal	130.0 – 144.0 mg	138.4
Disintegration	USP	NMT 15 minutes	Passes
Loss on Drying	USP	3.0 – 8.0 %	5.3
Visual Defects	Internal	Conforms to the established AQLs	Passes
ANALYTICAL			
Arsenic*	USP	NMT 0.8 ppm	Passes
Cadmium*	USP	NMT 0.5 ppm	Passes
Cobalt*	USP	NMT 5.0 ppm	Passes
Lead*	USP	NMT 0.5 ppm	Passes
Mercury*	USP	NMT 0.1 ppm	Passes
Nickel*	USP	NMT 20.0 ppm	Passes
Vanadium*	USP	NMT 10.0 ppm	Passes
Identification (HPMC)	USP	Meets USP Reqs	Passes
Escherichia coli*	USP	Absent CFU/g	Absent
Pseudomonas aeruginosa*	USP	Absent CFU/g	Absent
Sulfated Ash / Residue on Ignition*	USP	NMT 1.5% Transparent, NMT 6.0% Opaque	0.5
Salmonella*	USP	Absent CFU/10g	Absent
Staphylococcus aureus*	USP	Absent CFU/g	Absent
Total Aerobic Count	USP	NMT 1000 CFU/g	<10 CFU/g
Yeast and Molds	USP	NMT 100 CFU/g	≤10 CFU/g

Storage Conditions: Temperature: 15°C – 30°C Relative Humidity: 35% - 70% *Reduced frequency testing

Quality Control  Date: Aug. 28, 2025 Origin: Canada 75K/box

