

CERTIFICATE OF ANALYSIS

FDA #: 15910499580

Product Name:	Fulsolate™	Source:	Vegetarian
Batch Number:	070823	Country of Origin:	USA
Mfg Date:	July 8, 2021	Expiration Date:	July 31, 2023

ANALYSIS	SPECIFICATION	RESULTS	TEST METHODS
Identification	HPLC Match	Pass	HPLC
Chemical Physical Control			
Character/Appearance	Yellowish to White Powder	Pass	Visual
Color	White	Pass	Visual
Odor	Characteristic	Pass	Organoleptic
Taste	Characteristic	Pass	Organoleptic
Mesh Size/Sieve Analysis	>100% through 40 mesh	Pass	40 mesh screen
Loss on Drying	≤10.0%	0.85%	AOAC
Ash Content	<8.0%	0.42%	2g/525C/3hrs
Heavy metals	<15 ppm Total	<2.5 ppm	ICP-MS
As:	<3 ppm	<1 ppm	ICP-MS
Pb:	<1 ppm	<1 ppm	ICP-MS
Microbiology Control		· 西斯斯斯斯 1200 (186)	
Total plate count	<500,000 cfu/g	<9,000 cfu/g	FDA BAM
Total Yeast & Mold	<20,000 cfu/g	<94 cfu/g	FDA BAM
E.coli	Negative	Negative	USP <2022>
Salmonella	Negative	Negative	AOAC
Coliforms	<1,000 cfu/g	Negative	FDA BAM
GMO State	Non-GMO	Pass	Report
Pesticides	Meets USP Spec	Pass	GC-USP
Excipients/Carriers used	MCT/polysaccharide carbohydrate	Pass	Report
Endangered Spp.	Negative	Pass	Report
Extraneous Metal	Negative	Pass	Magnetic Screen
Irradiation	Negative	Pass	Report
Packing & Storage:	Bulk boxes, double plastic line	er.	
Shelf Life:	Two years unopened if sealed sunlight.	and stored away	from moisture and direc
	Approved by: Justin Gill 07	/8/2021	

ARSNLabs 3043 Alhambra Drive Cameron Park, CA 95682

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CANNABINOID PROFILE

Component	Mass (%)
CBD	24.54
CBD-A	N/D
CBG	N/D
CBC	0.44
CBN	0.50
D8-THC	N/D
D9-THC	0.025
Total Cannabinoids	25.505

TERPENE PROFILE

Component	Results (mg/g)		
beta-Caryophyllene	N/T		
alpha-Humulene	N/T		
Caryophyllene oxide	N/T		
beta-Myrcene	N/T		
alpha-Pinene	N/T		
Terpinolene	N/T		
Humulene epoxide	N/T		
beta-Pinene	N/T		
e-beta-Ocimene	N/T		
Camphene	N/T		
d-Limonene	N/T		
Sabinene	N/T		
Isopulegol	N/T		
Linalool	N/T		
Ocimene	N/T		
Nerolidol	N/T		
alpha-Terpinene	N/T		
delta-3-Carene	N/T		
gamma-Terpinene	N/T		
p-Cymene	N/T		
beta-Caryophyllene	N/T		
alpha-Bisabolol	N/T		
Other	N/T		

N/D = Below Detectable Threshold, N/T = Not Tested, <LOQ = Below Level of Quantification

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SOLUBILITY

Substance	Temperature	%
Water	20c	94.7

ALLERGENS

Substance	Yes	No
Crustacean Shellfish And Their Derivatives		X
Egg Or Egg Derivatives		X
Fish Or Fish Derivatives		X
Milk Or Milk Derivatives		X
Peanuts Or Peanuts Derivatives		X
Soy Or Soy Derivatives		X
Tree Nuts And Derivatives		X
Wheat Or Wheat Derivatives		X
Gluten (Wheat, Oats, Barley Or Rye)		X
Preservatives		X
Sulfites/Sulfates		Х
Color Additives		X
Processing Aids		X
Corn And Derivatives	X	
Animal And Derivatives		X
Others (Sesame, Mustard, Artificial Flavors)		X