

Certificate of Compliance

Gaia Herbs creates this certificate for all of our products to give customers the proof that each one has been tested and validated for purity, integrity and potency.

HEMP & HERBS CALM

MASTER ID: B04030-2

MFG DATE: 7/7/2020

BEST BY: 7/7/2022

INGREDIENTS:

English Lavender Flowers Essential Oil (*Lavandula angustifolia*), Hemp (*Cannabis sativa*), Holy Basil Leaf Supercritical Extract (*Ocimum sanctum*), Magnolia Bark (*Magnolia officinalis*), Oats Milky Seed (*Avena sativa*), Passionflower Flowering Vine (*Passiflora incarnata*), Skullcap Aerial Parts (*Scutellaria lateriflora*)

OTHER INGREDIENTS:

Vegetable glycerin, sunflower lecithin, vegan capsule (hypromellose, chlorophyll) and water

PURITY - KEEP IT CLEAN

The plants used in our herbal extracts must meet or exceed our standards for purity. Beyond visual and tactile inspection, tests are conducted to ensure the absence of heavy metals, pesticides and other chemical contaminants.

Heavy Metals	Method	Specification	Result
Purity: Lead (Pb)	ICP-MS	NMT 0.5 µg/day	Pass
Purity: Mercury (Hg)	ICP-MS	NMT 0.3 µg/day	Pass
Purity: Cadmium (Cd)	ICP-MS	NMT 4.1 µg/day	Pass
Purity: Arsenic (As)	ICP-MS	NMT 10.0 µg/day	Pass

Microbial	Method	Specification	Result
Purity: Total Aflatoxins	LC-MS/MS	NMT 20 ppb	Pass
Purity: Aflatoxin AFB1	LC-MS/MS	NMT 5 ppb	Pass
Purity: Salmonella	Bio Control 1-2	absent in 10 g	Pass
Purity: E. Coli	Soleris/Plate	absent in 10 g	Pass
Purity: Yeast & Mold	Soleris/Plate	NMT 300 cfu/g	Pass

Purity: A.P.	Soleris/Plate	NMT 25,000 cfu/g	Pass
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Pesticides	Method	Specification	Result
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Purity: Glyphosate	LC-MS-MS	NMT 10 ppb	Pass
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Purity: Pesticides	GC-MS-MS	Below MRL	Pass
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INTEGRITY - KEEP IT REAL

Responsible sourcing practices, correct extraction technology and ideal concentration methods are used to validate the full expression of every ingredient.

Ingredients

English Lavender Flowers Essential Oil	Specification	Result
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Identity: Organoleptic - Color	Clear or pale yellow	match
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Identity: Organoleptic - Appearance	Liquid	match
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Identity/Composition: Fingerprint	Conforms to DNA Validated Reference Material	Pass
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Hemp	Specification	Result
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Identity: FTNIR or HPLC Fingerprint	Conforms	Pass
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Identity: GC-MS Fingerprint	Complete	Pass
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Identity: Organoleptic - Appearance	Whole or cut buds	Match
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Identity: Organoleptic - Color	Green	Match
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Holy Basil Leaf Supercritical Extract	Specification	Result
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Identity: Organoleptic - Color	Green and brown	match
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Identity: Organoleptic - Appearance	Cut leaves and stem	match
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Identity/Composition: Fingerprint	Conforms to DNA Validated Reference Material	Pass
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Magnolia Bark	Specification	Result
Identity: Organoleptic - Color	Gray-brown; inner face brown	match
Identity: Organoleptic - Appearance	Cut bark	match
Identity/Composition: Fingerprint	Conforms to DNA Validated Reference Material	Pass

Oats Milky Seed	Specification	Result
Identity: Organoleptic - Color	Green and light brown	match
Identity: Organoleptic - Appearance	Fresh seed in milk stage	match
Identity/Composition: Fingerprint	Conforms to DNA Validated Reference Material	Pass

Passionflower Flowering Vine	Specification	Result
Identity: Organoleptic - Color	Green and tan (greenish brown)	match
Identity: Organoleptic - Appearance	Broken leaves, stem and tendril	match
Identity/Composition: Fingerprint	Conforms to DNA Validated Reference Material	Pass

Skullcap Aerial Parts	Specification	Result
Identity: Organoleptic - Color	Green	match
Identity: Organoleptic - Appearance	Fresh aerial portion	match
Identity/Composition: Fingerprint	Conforms to DNA Validated Reference Material	Pass
Identity: Organoleptic - Taste	Slightly bitter	match

Finished Product

Name	Method	Specification	Result
UV/Vis Fingerprint	UV/Vis	No Specification (collect in triplicate)	Pass


POTENCY - KEEP IT STRONG

Our methods and procedures for strength properties ensure that the powerful effects of each herb will be utilized.

Finished Product

BioActivity	Method	Specification	Result
Strength: THCV	3rd party	No Specification	.15 mg/serving
Strength: THCA	3rd party	No Specification	.16 mg/serving
Strength: CBN	3rd party	No Specification	.15 mg/serving
Strength: CBGA	3rd party	No Specification	.18 mg/serving
Strength: CBG	3rd party	No Specification	.23 mg/serving
Strength: CBDVA	3rd party	No Specification	.15 mg/serving
Strength: CBDV	3rd party	No Specification	.16 mg/serving
Strength: CBDA	3rd party	No Specification	12.31 mg/serving
Strength: CBD	3rd party	No Specification	10.96 mg/serving
Strength: CBC	3rd party	No Specification	.49 mg/serving
Strength: Delta-8-THC	3rd party	No Specification	.31 mg/serving
Strength: Delta-9-THC	3rd party	NMT 0.3%	.05 % (w/w)
Strength: Total Cannabinoids	3rd party	NLT 24 mg/serving	34 mg/serving

QUALITY ASSURANCE APPROVALS



Director of Quality



Data Reviewer