

SINGLE SERVING : CBD

Experience the best water soluble CBD on the planet, exclusively at Le Herbe. Our single serving product line is a food science innovation, handcrafted for the smart consumer, and included in our sun grown hemp collection. This artisan powder is suitable for flavor applications where cannabidiol (CBD), water solubility, nano-emulsion, zero THC, fast acting onset effect, predictable offset effect, increased bioavailability, amorphous particles (non-crystalline solid), no sodium, and low calories are desired characteristics. It may be useful in food and beverage applications where a clean nutritional label is required.



CHEMICAL & PHYSICAL PROPERTIES

	Min.	Max.
pH	4.5	6.5
Moisture %	-	3.0
Water Activity	-	0.4
Bioavailability %	-	78.4
Onset, min	5	10
Offset, hr	1	3

SENSORY DATA

Color	White to off white
Form	Powder, free-flowing
Flavor	No flavor
Odor	No detectable foreign odor

MICROBIOLOGICAL LIMITS

		Max.
Aerobic Plate Count, cfu/g	-	300
Yeast and Mold, cfu/g	-	100
Coliforms, cfu/g	-	10
Salmonella and E. coli, g	-	Absent
Mycotoxins	-	Absent

HEAVY METALS LIMITS

Arsenic, Cadmium, Lead, Mercury	-	ND
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PESTICIDE & SOLVENT LIMITS

California (MAUCRSA)	-	Pass
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SCREEN TEST %

	Typical
US #200 mesh	0
US #325 mesh	21
US #500 mesh	52
US #500 thru	27

NUTRITIONAL DATA / 100g

	Typical
Energy, kcal	346.25
Total Fat, g	2.82
Saturated Fat, g	0.39
Trans Fat, g	0.00
Poly-Unsaturated Fat, g	1.61
Mono-Unsaturated Fat, g	0.82
Sodium, mg	0.00
Total Carbohydrate, g	172.51
Dietary Fiber, g	0.00
Total Sugars, g	78.26
Protein, g	0.05
Vitamin C, mg	0.00
Calcium, mg	0.00
Hemp Extract, mg	3989.55

Ingredients: Sunflower Lecithin, Hemp Extract, Citric Acid, Natural Flavor

TDS - SINGLE SERVING : CBD

CANNABINOID & TERPENOID DATA

	Min.	Max.
CBD %	95	100
CBDA %	-	1
CBG %	-	1
CBGA %	-	1
CBC %	-	1
CBN %	-	1
delta 9-THC %	-	ND
delta 8-THC %	-	ND
Terpenes	-	Negative

* Proprietary Formulation

FEATURES & BENEFITS

- No GMO
- No Synthetics
- No Gluten
- No Sodium
- No Alcohol
- No Allergens
- No Artificial Colors / Flavors
- No Artificial Preservatives
- No Artificial Sweeteners
- No Dairy, Soy, or MSG
- No Glycerin, PG, or PEG
- Cannabidiol (CBD)
- Zero THC
- Water Soluble Powder
- Fast Acting Onset Effect
- Predictable Offset Effect
- Flavorless & Odorless
- Nano-Emulsion
- World's Most Bioavailable
- Food Science
- Smart Consumer
- Vegan Friendly

TYPICAL USAGE

1 - 3 servings per day. 1 serving = 1 packet (0.5g)

PREPARATION INSTRUCTIONS

Can be used dry or rehydrated in water (non-alcoholic)

SOLUBILITY

Complete dispersion or dissolution should be accomplished within a few seconds in warm water and in about 30 - 60 seconds in cold water

PACKAGING

0.5g packet (BoPET / Mylar) or 8oz jar / lid (Plastic / BPA-Free) with DRI-CARD™. Tamper evident features

STORAGE

Keep packet (unopened) and jar / lid (closed). Dark, dry, low humidity and cool temperature (50 - 75 °F / 10 - 24 °C)

SHIPPING & HANDLING

Temperature not to exceed 100 °F or 38 °C, for consecutive days

SHELF LIFE

1 year shelf life from date of production under recommended storage, shipping, and handling conditions

CODING

Code date on product label indicates production date (plus 1 year for expiration date), line number, and blend batch used. For example, DEC0121 H20100, packaged on December 01, 2020 with an expiration date plus 1 year, industry type, and batch #H20100 used for product

ALLERGEN STATUS

In accordance with the 2004 Food Allergen Labeling and Consumer Protection Act (FALCPA), no allergen declarations are required

LEGAL & REGULATORY DATA

Country of Origin:

- United States

Labeling:

- Hemp Oil

Product Name:

- SINGLE SERVING : CBD

Produced & Marketed by:

- Le Herbe, LLC.

Status:

- USA: Farm Bill Act of 2018
- Additional countries worldwide: (please inquire)

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TECHNICAL DATA SHEET