

# RESERVE™ - HEMP EXTRACT WS

Experience the best water soluble hemp extract on the planet, exclusively at Le Herbe. The RESERVE formulation is a food science innovation, handcrafted for the smart consumer, and included in our new hemp collection. This artisan powder is suitable for food and beverage applications where water solubility, increased absorption, fast uptake, whole plant extract, synergistic effects, and no sodium are desired characteristics. It is especially useful in applications where a clean nutritional label is required.



## CHEMICAL & PHYSICAL PROPERTIES

	Min.	Max.
pH	4.5	6.5
Moisture %	2.0	3.0
Water Activity	-	0.4
Bioavailability %	-	78.4
Onset, min	5	10
Offset, hr	2	4

## SENSORY DATA

Color	White to off white
Form	Powder, free-flowing
Flavor	Herbal, warm, & sweet notes
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	-	Negative
Mycotoxins	-	Negative

## HEAVY METALS LIMITS

Arsenic, Cadmium, Lead, Mercury	-	Negative
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## PESTICIDE & SOLVENT LIMITS

California (MAUCRSA)	-	Negative
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## SCREEN TEST %

	Typical
US #200 mesh	0
US #325 mesh	12
US #500 mesh	58
US #500 thru	30

## NUTRITIONAL DATA / 100g

	Typical
Energy, kcal	389.13
Total Fat, g	2.94
Saturated Fat, g	0.42
Trans Fat, g	0.00
Poly-Unsaturated Fat, g	1.68
Mono-Unsaturated Fat, g	0.84
Sodium, mg	0.00
Total Carbohydrate, g	181.02
Dietary Fiber, g	0.00
Total Sugars, g	79.57
Protein, g	0.08
Vitamin C, mg	0.00
Calcium, mg	0.00
Hemp Extract, mg	595.08

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

## CANNABINOID & TERPENOID DATA

	Min.	Max.
CBD %	60.0	99.0
CBDa %	-	0.5
CBG %	-	5.0
CBGa %	-	0.5
CBC %	-	10.0
CBN %	-	10.0
THC %	-	0.3
THCa %	-	0.3
Terpenes	-	Positive

\* Proprietary Formulation

## FEATURES & BENEFITS

- No GMO
- No Gluten
- No Sodium
- No Alcohol
- No Artificial Flavors
- No Artificial Colors
- No Artificial Preservatives
- No Artificial Sweeteners
- No Dairy, Soy, or MSG
- No Glycerin, PG, PEG
- No Synthetic Ingredients
- 100% Vegan
- Water Soluble (Hot / Cold)
- Stable Emulsion
- Increase Absorption
- Fast Uptake
- Whole Plant Extract
- Hemp Distillate
- Odorless
- Great Tasting
- Food Science
- Smart Consumer

## TYPICAL USAGE

1-3 servings per day (1 serving = 1/2 teaspoon or 2.1g)

## PREPARATION INSTRUCTIONS

Can be used dry or rehydrated in liquid

## 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

8 oz jar / lid (BPA-Free) with DRI-CARD™ and tamper evident features

## STORAGE

Keep jar / lid closed in dry & ambient temperature, 50-75 ° F / 10-24 ° C

## SHIPPING & HANDLING

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

## SHELF LIFE

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

## CODING

Code date on product label indicates production date (plus 2 years for expiration date), line number, and blend batch used. For example, 12012110420, packaged on December 01, 2019 with an expiration date plus 2 years, 1st line, and batch #0420 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:

- Le Herbe™ Hemp Extract WS - Reserve

Produced & Marketed by:

- Le Herbe, LLC.

Status:

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

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Effective Date: December 01, 2019      Next Review Date: February 01, 2020

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# TECHNICAL DATA SHEET