

WATER SOLUBLE D9 - POWDER

Experience the best water soluble D9 on the planet, exclusively at Le Herbe. This artisan powder is a food science innovation, handcrafted for the smart consumer, and included in our sun grown cannabis collection. D9 powder is suitable for flavor applications where water solubility, nanoemulsion, fast acting onset effect, predictable offset effect, increased bioavailability, amorphous particles (non-crystalline solid), 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, hrs	1	3

SENSORY DATA

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

MICROBIOLOGICAL LIMITS

		Result
Aspergillus, cfu/g	-	Absence
E. Coli, cfu/g	-	Absence
Salmonella, cfu/g	-	Absence
Listeria Monocytogenes, cfu/g	-	Absence

HEAVY METALS & MYCOTOXINS LIMITS

Arsenic, Cadmium, Lead, Mercury	-	< LOQ
Aflatoxin B1 & G1, Ochratoxin A	-	< LOQ

PESTICIDE & SOLVENT LIMITS

California (MAUCRSA)	-	Passed
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LASER DIFFRACTION + SEM

	Min	Max
Dry Powder, µm	2	10

MULTI-ANGLE DYNAMIC LIGHT SCATTERING

	Min	Max
Resuspended Nanoemulsion, nm	25	150

NUTRITIONAL DATA / 100g

	Typical
Energy, kcal	367.15
Total Fat, g	2.92
Saturated Fat, g	0.38
Trans Fat, g	0.00
Poly-Unsaturated Fat, g	1.72
Mono-Unsaturated Fat, g	0.82
Cholesterol, mg	0.00
Sodium, g	5.03
Total Carbohydrate, g	173.81
Dietary Fiber, g	0.00
Total Sugars, g	76.10
Protein, g	0.09
Cannabis Extract, mg	3911.49

Ingredients: Sunflower Lecithin, Cannabis Extract, Citric Acid, Salt, Natural Flavor

CANNABINOID DATA

	Min.	Max.
CBD %	-	15
CBDA %	-	1
CBG %	-	5
CBGA %	-	1
CBC %	-	5
CBN %	-	5
delta 10-THC %	-	1
delta 9-THC %	80	95
delta 8-THC %	-	1

* Proprietary Formulation

FEATURES & BENEFITS

- No GMOs
- Safe & Effective
- No Synthetics
- Fast Acting D9
- No Gluten
- Water Soluble Powder
- No Alcohol
- Made by Plants (USA)
- No Allergens
- Flavorless & Odorless
- No Artificial Preservatives
- Nanoemulsion
- No Artificial Sweeteners
- World's Most Bioavailable
- No Artificial Flavor or Color
- Food Science
- No Dairy, Soy, or MSG
- Smart Consumer
- No Glycerin, PG, or PEG
- Vegan Friendly

TYPICAL USAGE

1 - 3 servings per day. 1 serving = 1 packet (0.25g)

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

BoPET / Mylar single serving packet or Plastic / BPA-Free bulk jar 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:

- Cannabis Oil

Product Name:

- Water Soluble D9 Powder (aka Delta 9 Powder or Nano D9)

Produced & Marketed by:

- LE HERBE™

Status:

- USA: (please inquire)
- Additional countries worldwide: (please inquire)

*** These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.**

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