

# TECHNICAL DATA SHEET

## PRODUCT NAME

Water Soluble THCv - Powder
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## PRODUCT NUMBER

H1008
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## SENSORY DATA

Form	Powder, free-flowing
Color	White to off white
Taste	No detectable flavor
Smell	No detectable odor

## CHEMICAL & PHYSICAL PROPERTIES

	Min.	Max.
pH	4.5	6.5
Moisture, %	-	3.0
Water Activity	-	0.4
Zeta Potential, mV	- 30	- 50
Bioavailability Potential, %	-	78.4
Onset, min	5	10
Offset, hrs	1	4

## 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	-	Passed
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## LASER DIFFRACTION

	Min	Max
Dry Powder, $\mu\text{m}$	2	20

## DYNAMIC LIGHT SCATTERING

	Min	Max
Resuspended Nanoemulsion, nm	25	150

## SCANNING ELECTRON MICROSCOPY

Spherical Particle
Semi-Porous

## FEATURES & BENEFITS

No GMOs	Safe & Effective
No Synthetics	Fast Acting THCv
No Gluten	Water Soluble Powder
No Alcohol	Odorless
No Allergens	Flavorless
No Artificial Preservatives	All-Natural
No Artificial Sweeteners	Nanoemulsion
No Artificial Flavor or Color	World's Most Bioavailable
No Dairy, Soy, or MSG	Food Science
No Glycerin, PG, or PEG	Smart Consumer

## CANNABINOID DATA\*

	Min.	Max.
CBD, %	-	1
CBDA, %	-	1
CBDV, %	-	1
CBG, %	-	1
CBC, %	-	1
CBN, %	-	1
THCV, %	90	99.5
THCA, %	-	ND
delta 10-THC, %	-	ND
delta 9-THC, %	-	ND
delta 8-THC, %	-	ND

\* Trade Secret

## NUTRITIONAL DATA / 100g

	Typical
Energy, kcal	353.89
Total Fat, g	2.82
Saturated Fat, g	0.42
Trans Fat, g	0.00
Poly-Unsaturated Fat, g	1.61
Mono-Unsaturated Fat, g	0.79
Cholesterol, mg	0.00
Sodium, g	5.73
Total Carbohydrate, g	177.35
Dietary Fiber, g	0.00
Total Sugars, g	78.19
Protein, g	0.05
Hemp Extract, mg	3990.33

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

## LEGAL & REGULATORY DATA

Country of Origin: USA
Labeling: Hemp Oil
Distributed by: Le Herbe, LLC.
Status: 2018 Farm Bill - Enacted

### 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, low humidity & cool temperature 55 °F (12 °C).

### SHIPPING & HANDLING

Temperature not to exceed 80 °F (26 °C) for consecutive days.

### SHELF LIFE

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

### CODING

Code date on product label indicates production date (plus 3 years for expiration date), line number, and blend batch used.

### ALLERGEN STATUS

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

**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.**

### CAUTION

The user should conduct his/her own experiments to determine the applicability of such information to, or the suitability of any products for your specific use.

Revision date

14-February-2022

Revision note

No information available.

### DISCLAIMER

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