

TECHNICAL DATA SHEET

PRODUCT NAME

Water Soluble CBN - Powder

PRODUCT NUMBER

H1009

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, μm	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 CBN
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, %	90	99.5
THCV, %	-	ND
THCA, %	-	ND
delta 10-THC, %	-	ND
delta 9-THC, %	-	ND
delta 8-THC, %	-	ND

* Trade Secret

NUTRITIONAL DATA / 100g

	Typical
Energy, kcal	351.92
Total Fat, g	2.84
Saturated Fat, g	0.42
Trans Fat, g	0.00
Poly-Unsaturated Fat, g	1.63
Mono-Unsaturated Fat, g	0.79
Cholesterol, mg	0.00
Sodium, g	5.61
Total Carbohydrate, g	174.05
Dietary Fiber, g	0.00
Total Sugars, g	79.41
Protein, g	0.07
Hemp Extract, mg	3992.72

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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