

# WATER SOLUBLE CBC - POWDER

Experience the best water soluble CBC 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 hemp collection. CBC powder is suitable for flavor applications where cannabichromene (CBC), water solubility, nanoemulsion, zero THC, 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
----------------------	---	--------

## 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	352.72
Total Fat, g	2.79
Saturated Fat, g	0.41
Trans Fat, g	0.00
Poly-Unsaturated Fat, g	1.60
Mono-Unsaturated Fat, g	0.78
Cholesterol, mg	0.00
Sodium, g	5.47
Total Carbohydrate, g	170.92
Dietary Fiber, g	0.00
Total Sugars, g	78.51
Protein, g	0.04
Hemp Extract, mg	3987.09

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

## CANNABINOID DATA

	Min.	Max.
CBD %	-	1
CBDA %	-	1
CBG %	-	1
CBGA %	-	1
CBC %	90	99
CBN %	-	1
delta 10-THC %	-	ND
delta 9-THC %	-	ND
delta 8-THC %	-	ND

\* Proprietary Formulation

## FEATURES & BENEFITS

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

## 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:

- Hemp Oil

Product Name:

- Water Soluble CBC Powder (aka Nano CBC)

Produced & Marketed by:

- Le Herbe, LLC.

Status:

- USA: Farm Bill Act of 2018
- 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.**

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Le Herbe, LLC. offers no warranty about the accuracy or completeness of the information contained above or the suitability of any products for your specific intended use. Furthermore, all express or implied warranties of non-infringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Le Herbe, LLC. assumes no responsibility for any liability or damages arising out of or relating to any of the foregoing. All such risks are assumed by the purchaser/user. The information contained herein is subject to change without notice.

Effective Date: November 27, 2021      Next Review Date: February 27, 2022

© 2021 Le Herbe, LLC. All Rights Reserved.

<https://store.leherbe.com>

**T E C H N I C A L   D A T A   S H E E T**