

D8 HOT CHOCOLATE - POWDER

Experience the best D8 hot chocolate on the planet, exclusively at Le Herbe. This artisan powder is a food science innovation, handcrafted for the smart consumer, and included in our seasonal hemp collection. Le Herbe's premium cocoa powder is suitable for flavor applications where water solubility, nanoemulsion, fast acting onset effect, predictable offset effect, increased bioavailability, and dairy free are desired characteristics. It may be useful in food and beverage applications where a vegan 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	Light brown to dark brown
Form	Powder, free-flowing
Flavor	Semi-Sweet
Odor	Chocolate

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	409.55
Total Fat, g	7.38
Saturated Fat, g	5.23
Trans Fat, g	0.00
Poly-Unsaturated Fat, g	1.34
Mono-Unsaturated Fat, g	0.81
Cholesterol, mg	0.00
Sodium, mg	412.08
Total Carbohydrate, g	86.87
Dietary Fiber, g	1.42
Total Sugars, g	68.52
Protein, g	1.91
Hemp Extract, mg	33.05

Ingredients: Sugar, Cocoa, Nonfat Coconut Milk, Tapioca Maltodextrin, Coconut Oil, Corn Starch, Corn Maltodextrin, Gum Acacia, Cocoa Butter, Salt, Hemp Extract, Natural Flavor.

CANNABINOID DATA

	Min.	Max.
CBD %	-	10
CBDA %	-	1
CBG %	-	10
CBGA %	-	1
CBC %	-	5
CBN %	-	5
delta 10-THC %	-	1
delta 9-THC %	-	0.3
delta 8-THC %	-	95

* Proprietary Formulation

FEATURES & BENEFITS

- No GMOs
- No Synthetics
- No Gluten
- No Alcohol
- No Dairy
- No Artificial Preservatives
- No Artificial Sweeteners
- No Artificial Flavor or Color
- No Soy or MSG
- No Glycerin, PG, or PEG
- Safe & Effective
- Fast Acting D8
- Dissolvable Powder
- Made by Plants (USA)
- Nanoemulsion
- World's Most Bioavailable
- Food Science
- Smart Consumer
- Vegan Friendly
- Premium Cocoa

TYPICAL USAGE

1 - 3 servings per day. 1 serving = 1 packet (15g)

PREPARATION INSTRUCTIONS

Can be used dry or rehydrated in water (non-alcoholic)

SOLUBILITY

Complete dispersion should be accomplished within 30-60 seconds in hot water. Stirring is recommended to help dissolution.

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), this product contains tree nuts (coconut).

LEGAL & REGULATORY DATA

Country of Origin:

- United States

Labeling:

- Hemp Oil

Product Name:

- D8 Hot Chocolate

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.**

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