



Product Data Sheet

Hemp juice powder capsules

1. General information

1.1 Product information:

Product name	: Hemp juice powder capsules
Trade name	: Cannabis Sativa L.
Plant part used	: Tops and leaves of industrial hemp variety Cannabis Sativa L.
CAS No.	: 89958-21-4
EC No.	: 289-644-3
Odor/ taste	: Characteristic
Appearance	: Green/brown powder in transparent hard capsule
Country of origin	: The Netherlands

The Hemp-Juice Company only uses hemp that is EU certified. EU Certified hemp is registered in the EU Plant variety database and can be marketed throughout the European Union.

1.2 HPMC capsule:

Description	: Two-piece, cylindrical hard vegetable capsule
Composition	: Hydroxypropyl methyl cellulose and water.
Excipients	: Carrageenan and potassium chloride
Processing aids	: Pin lubricant (citric acid esters of mono-diglycerides from refined sunflower oil)

1.3 Ingredients:

Freeze-dried Hemp juice powder

1.4 Storage, transport conditions

Food grade packaging	: Yes
Temperature (transport)	: $\leq 21^{\circ}\text{C}$
Temperature (storage)	: $\leq 21^{\circ}\text{C}$
Temperature (long time storage)	: $\leq 10^{\circ}\text{C}$
Relative humidity	: Dry
Packaging	: Blister

Packaging complies with EU legislation:

Hemp Juice Company BV is working with a strict procedure in which all package materials that are in direct contact with the product fulfill Regulation (EC) No. 1935/2004 and 10/2011.

1.5 Quality system information:

Solvents used	: No
Enzymes used	: No
Sterilization methods used	: No
GMO	: Non GMO according EC 1829/2003 and EC 1830/2003
Methods microbiological growth control	: Dry storage



2. Chemo-Cannabinoid Characteristics

2.1 Chemical Contaminants:

Heavy metals

Lead	: ≤ 3 mg/kg
Cadmium	: ≤ 1 mg/kg
Mercury	: $\leq 0,1$ mg/kg

Dioxins and PCBs

Sum of dioxins (WHOPCDD/F-TEQ)	: $< 0,75$ ng/kg
Sum of dioxins and dioxin-like PCBs (WHOPCDD/F-PCB-TEQ)	: $< 1,25$ ng/kg
Sum of PCB28, PCB52, PCB101, PCB138, PCB153 and PCB180 (ICES – 6)	: < 40 μ g/kg

Polycyclic aromatic hydrocarbons

Benzo(a)pyrene	: < 10 μ g/kg
Sum 4 PAHs	: < 50 μ g/kg

Product is conform with EU legislations and amendments: (EC) No 1881/2006 of 19 December 2006 setting maximum levels for certain contaminants in foodstuffs.

Pesticides

Product is conform with EU legislations and amendments: (EC) NO 396/2005 of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC

2.2 Cannabinoid Characteristics:

Cannabidiolic acid (CBDA)	: $\geq 4,5$ mg/capsule
Tetrahydrocannabinol (THC)	: $\leq 0,05\%$



3. Microbiological Characteristics

Product is conform with EU legislations and amendments: (EC) No 1881/2006 of 19 December 2006 setting maximum levels for certain contaminants in foodstuffs

Product is conform with EU legislations and amendments: (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs

Total viable aerobe count	cfu/g	<50000
Total yeast and molds	cfu/g	<10000
Total enterobacteria	cfu/g	<1000
Total coliforms	cfu/g	<1000
E. coli	cfu/g	<10
Salmonella	In 25g	Absent

4. Statements of product suitability

4.1 General declarations:

Suitable for human consumption : Yes
Suitable for vegetarians : Yes
Suitable for vegans : Yes
Suitable for coeliac patients : Yes
(gluten intolerance)
Suitable for diabetics : Yes



Sana Hemp®

Hemp Juice Company BV
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4.2 Allergen checklist:

According to Commission Directive 2007/68/EC , ALBA List and amendments (2009)

Major allergens	Present as part of product	Present on same		Remarks (state the exact nature of the product)
		1) Line	2) Site	
Cereals containing gluten (wheat, rye, oats, barley, spelt, kamut)	-	-	-	
Shellfish and derivatives	-	-	-	
Eggs and egg products	-	-	-	
Fish and derivatives	-	-	-	
Peanuts and their derivatives	-	-	-	
Soya and derivatives	-	-	-	
Milk and dairy products including lactose.	-	-	-	
Nuts and derivatives	-	-	-	
Celery and derivatives	-	-	-	
Mustard and derivatives	-	-	-	
Sesame seed and its derivatives	-	-	-	
Sulphur dioxide and sulphites (E220-E228) >10mg/kg)	-	-	-	
Lupin derivatives	-	-	-	
Molluscs and derivatives	-	-	-	
Corn/Maize and derivatives	-	-	-	
Legumes/pulses and derivatives	-	-	-	
Yeast and derivatives	-	-	-	
Fruit and derivatives	-	-	-	
Umbelliferae (aniseed, fennel, dill, caraway, parsley, cumin...)	-	-	-	
Carrot	-	-	-	
BHA/BHT	-	-	-	
Meat (pork, beef, chicken)	-	-	-	
Cocoa and derivatives	-	-	-	
Glutamates (E620-E625)	-	-	-	
Coriander	-	-	-	
Benzoic acids and parabens	-	-	-	
Cinnamon	-	-	-	
Buckwheat	-	-	-	
Aspartame	-	-	-	
Vanillin	-	-	-	
Tartrazin (E102)	-	-	-	
Azo dyes	-	-	-	
HVP/TVP	-	-	-	
saccharose, conservatives, synthetic aromas- & flavours	-	-	-	

'-' = absent '+' = present

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