

Hemp-Juice Company B.V. Raadhuisweg 11 9665 JE Oude Pekela The Netherlands

### **Product Data Sheet**

Hemp juice tincture

## 1. General information

#### 1.1 Product information:

Product name : Hemp juice tincture 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

Colour : Dark green/ black liquid

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 Ingredients:

Purified water, Glycerol, Freeze-dried Hemp juice powder, Hemp Distillate, Xanthan gum, Potassium sorbate, Citric acid

#### 1.3 Storage, transport conditions

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

Packaging : Glas flask with pippet closer (food grade)

### 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 fullfill Regulation (EC) No. 1935/2004.

#### 1.4 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 : Preservation with potassium sorbate and citric acid





## 2. Chemo-Cannabinoid Characteristics

#### 2.1 Chemical Contaminants:

**Heavy metals** 

 $\begin{array}{lll} \mbox{Lead} & : \leq 3 \mbox{ mg/kg} \\ \mbox{Cadmium} & : \leq 1 \mbox{ mg/kg} \\ \mbox{Mercury} & : \leq 0,1 \mbox{ mg/kg} \\ \end{array}$ 

**Dioxins and PCBs** 

Sum of dioxins (WHOPCDD/F-TEQ) : < 0,75 ng/kg Sum of dioxins and dioxin-like PCBs : < 1,25 ng/kg

(WHOPCDD/F-PCB-TEQ)

Sum of PCB28, PCB52, PCB101,  $:< 40 \mu g/kg$ 

PCB138, PCB153 and PCB180

(ICES - 6)

Polycyclic aromatic hydrocarbons

Benzo(a)pyrene :  $< 10 \,\mu\text{g/kg}$ Sum 4 PAHs :  $< 50 \,\mu\text{g/kg}$ 

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

#### **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) : 5000 mg/kg Tetrahydrocannabinol (THC) :  $\leq$  0,05 % M/M Tetrahydrocannabinolic acid (THCA) :  $\leq$  0,05 % M/M



# 3. Microbiological Characteristics

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

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

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



## 4.2 Allergen checklist:

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

Major allergens	/68/EC , ALBA List and amendment.  Present as Present on same		n same	Remarks
	part of product	1) Line	2) Site	(state the exact nature of the product)
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, parlsey, cumin)	-	-	-	
Carrot	-	-	-	
вна/внт	-	-	-	
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	-	-	-	

<sup>&#</sup>x27;-' = absent '+' = present