



PRODUCT SPECIFICATION			
Product	CHAMOMILE FLOWER		
Product description	Country of origin: Croatia	Part of plant: herb with flowers	Fraction:whole flowerhead
Dried whole flower heads of <i>Matricaria recutita</i> L. (<i>Matricaria chamomilla</i> L.) up to 2 cm stem, size over 2,5mm flower heads of <i>Matricaria recutita</i> L. (<i>Matricaria chamomilla</i> L.) with range of size from 0,315 to 2 mm			
Organoleptic specification			
Colour	Flower heads chamomile with yellow, white and yellowish/brown/green colour		
Odour	The odour is strong, aromatic, typical of chamomile, and free from foreign odours and off odours		
Flavour	The flavour is typical of chamomile, spicy, bitterish, slightly mucous, and free from foreign flavours		
Physical and chemical requirements		Reference test method	
Moisture content, m/m	not more than 14.0 %	Internal	
Total ash, m/m	not more than 12.0 %	Internal	
Acid insoluble ash, m/m	not more than 4.0 %	Internal	
Volatile oil content (dry drug), v/m	not less than 0.25%	Internal	
Foreign (mineral) matter content, m/m	not more than 0.5%	Internal	
Contaminants			
Heavy metals		Regulation and Reference test method	
Mercury (Hg)	not more than 0.1 mg/kg	Product complies with Regulation (EC) No.2023/915; HRN EN ISO 14084:2005	
Lead (Pb)	not more than 5.0 mg/kg	Product complies with Regulation (EC) No.2023/915; HRN EN ISO 14084:2005	
Cadmium (Cd)	not more than 1.0 mg/kg	Product complies with Regulation (EC) No.2023/915; HRN EN 14084:2005	
Arsenic (As)	not more than 0.5 mg/kg	Product complies with Regulation (EC) No.2023/915; HRN EN 14546:2007	
Polycyclic aromatic hydrocarbons (PAHs)		Regulation and Reference test method	
Benzopyrene	not more than 10 µg/kg	Product complies with Regulation (EC) No.2023/915 GCMS	
PAH: Sum of benzopyrene, chrysene, benzanthracene, benzofluoranthene	not more than 50 µg/kg	Product complies with Regulation (EC) No.2023/915 GCMS	
Mycotoxins		Regulation and Reference test method	
Ochratoxin A	not more than 10 µg/kg	Product complies with Regulation (EC) No.2023/915; EP 11.0 2.8.22	
Aflatoxin B1	not more than 2 µg/kg	Product complies with EP 11, monograph 1433; EP 11.0 2.8.18	
Aflatoxins B1, B2, G1 & G2	not more than 4 µg/kg	Product complies with EP 11, monograph 1433; EP 11.0 2.8.18	



Plant toxins		Regulation and Reference test method
TA (tropane alkaloids)	not more than 25 µg/kg	Product complies with Regulation (EC) No.2023/915 LC-MS/MS
PA (pyrrolizidine alkaloids)	not more than 400 µg/kg	Product complies with Regulation (EC) No.2023/915 EP 11.0 2.8.26
Perchlorate		Regulation and Reference test method
Perchlorate	not more than 75 µg/kg	Product complies with Regulation (EC) No.2023/915 LC-MS/MS
Pesticides		Regulation and Reference test method
Pesticides	Limits comply with Regulation (EC) No. 396/2005 and next amendments; EP 11.0 2.8.13; LCMS/MS; GC-MS/MS	
Impurities	Product is free from metallic, magnetic,adulterants, wood, glass particles, sand	
Infestation	Product is free from living insects, and practically free from moulds, dead insects, insect fragments and rodent contamination	
GMO statement	Product does not contain and it is not made from genetically modified organisms (GMO) in accordance with Regulation (EC) 1829/2003	
ETO	Product was not being treated by ethylene oxide according to the requirements of the Regulation (EC) No 396/2005 and (EU) 2020/1540	
Nanomaterials	Product does not contain nanomaterials in accordance with EU regulation in European Chemicals Law (REACH) 2018/1881 and guidance of The European Food Safety Authority (EFSA).	
Treatment	Product was not being treated with ionizing radiation in accordance with Directive 1999/3/EC	
Fumigation	Only phosphine allows for fumigation treatment	
Microbiological parameters		Regulation and Reference test method
Total aerobic microbial count, cfu/g	10 ⁷ max	Product complies with Regulation (EC) No.2073/2005; HRN EN ISO 4833-2:2013/A1:2022
Salmonella	Negative in 25 g	Product complies with Regulation (EC) No.2073/2005; HRN ISO 21527-1:2012
Yeasts and moulds, cfu/g	10 ⁵ max	Product complies with Regulation (EC) No.2073/2005; HRN EN ISO 6579-1:2017/A1:2020*
E. coli, cfu/1g	10 ³ max	Product complies with Regulation (EC) No.2073/2005; HRN ISO 16649-2:2001
Allergen information		
Product does not contain any ingredient or additive listed in the Annex II - Regulation EU 1169/2011 "Substances or products causing allergies or intolerances"		<input checked="" type="checkbox"/>
Allergens	contain	may contain traces
Cereals containing gluten (wheat, rye, barley, oat, spelt, kamut or hybrids) and their products	<input type="checkbox"/>	<input type="checkbox"/>
Crustaceans and their products	<input type="checkbox"/>	<input type="checkbox"/>
Egg and egg products	<input type="checkbox"/>	<input type="checkbox"/>
Fish and fish products	<input type="checkbox"/>	<input type="checkbox"/>
Peanut and peanut products	<input type="checkbox"/>	<input type="checkbox"/>
Soya and soya products	<input type="checkbox"/>	<input type="checkbox"/>
Milk and dairy products (incl. lactose)	<input type="checkbox"/>	<input type="checkbox"/>
Nuts (almonds, hazelnut, walnut, cashew nut, pecan, para nut, pistachio, macadamia nut, queensland nut) and products	<input type="checkbox"/>	<input type="checkbox"/>
Celery and celery products	<input type="checkbox"/>	<input type="checkbox"/>
Mustard and mustard products	<input type="checkbox"/>	<input type="checkbox"/>

TIMS obrt za proizvodnju i usluge
Kolodvorska 35b
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Republic of Croatia, EU



Herbs production, processing
and trading

Sesame and sesame products	<input type="checkbox"/>	<input type="checkbox"/>
Sulphites and sulfur dioxide in a concentration more than 10 mg/kg or 10 mg/l, as SO ₂	<input type="checkbox"/>	<input type="checkbox"/>
Lupin and lupin products	<input type="checkbox"/>	<input type="checkbox"/>
Shelf life	24 months in original packing and storage at below mentioned conditions, if manufacturer not declared other	
Storage conditions	To be kept sealed at dry, dark place; temperature not higher than 20°C; relative humidity up to 75%	
Labeling	product name, origin, net weight, gross weight, expiry date, batch no.	
Packing	PP or paper bags	

Martina Kukavica CEO

Saša Kukavica QC

Budančevica 11.04.2025. godine