

CBDepot, s.r.o., Masarykova třída 1595/54 CZ-415 01 Teplice, Czech Republic	Doc. Number: PSCH1	
Purchasing Specification Cannabis Herba	Issue Number: 13	
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PURCHASING SPECIFICATION
Cannabis Herba

DESCRIPTION & PACKAGING			
Botanical source:	Cannabis sativa L.		
Other aspect:	Supplier needs to guarantee application of HACCP principles for food raw material handling and processing, with traceability of the material based on batch/lot numbering system. The supplier follows the principles stated in EMA-GACP (Good Agricultural and Collection Practices).		
Part of Plant Used:	Fruiting tops		
Packaging:	OPTION1: Standardised food-grade big bag with plastic lining with maximum size 95x95cm and height 150cm without palette. Big bag fit with 4 handles / straps and discharge opening on the bottom at min. 40cm. Stacked on a 120x80cm or 120x100cm palette Each big bag marked with net weight and label. Delivery Note and test report from accredited lab on delivery required. OPTION2: Standardized food-grade paper bags with plastic lining or HPDE bags, with same TARE, each bag marked with net weight, tied or stitched 8-10 kg each, stacked on a 120x80cm or 120x100cm palette, foil wrapped and secured. Maximum height of the palette 170cm. Each palette marked with Label. Delivery Note and test report from accredited lab on delivery required.		
ANALYTICAL QUALITY CRITERIA			
Parameter	Limit	Unit	Method
Appearance	Coarse cut, 2-3 mm.	-	Visual
Foreign matter	Seed and stalk content ≤2.5 Free from moulds, insects and other animal contamination	[% w/w]	Ph.Eur. 2.8.2
Identity	Corresponds to the GC-FID chromatograms (cannabidiol, cannabigerol, THC, THCA)	-	In-House GC FID
Total Ash	≤20	[% w/w]	Total ash (Ph.Eur.2.4.16)
Loss on drying	≤3	[% w/w]	Los on drying (Ph.Eur:2.2.32) Drying at max. 60°C
ASSAY “CBD” Cannabis Herba			
Cannabidiol	≥4.0	[% w/w]	In-House GC FID
Cannabigerol	≤0.1	[% w/w]	In-House GC FID
Total Δ-9 THC (THC+THCA)	≤1.0	[% w/w]	In-House GC FID
ASSAY “CBG” Cannabis Herba			
Cannabidiol	≤0.1	[% w/w]	In-House GC FID
Cannabigerol	≥1.0	[% w/w]	In-House GC FID
Total Δ-9 THC (THC+THCA)	≤0.3	[% w/w]	In-House GC FID
HEAVY METALS			
Arsenic (As)	≤3.0	ppm	Ph. Eur. 2.4.27
Cadmium (Cd)	≤1.0	ppm	Ph. Eur. 2.4.27
Lead (Pb)	≤5.0	ppm	Ph. Eur. 2.4.27
Mercury (Hg)	≤0.1	ppm	Ph. Eur. 2.4.27
MICROBIOLOGY			
TAMC – (total aerobic microorganism count)	≤ 50,000,000	CFU/g	Microbiological quality of herbal medicinal products for oral use and extracts used in their preparation (Ph. Eur.5.1.8, 2.6.12, 2.6.13, 2.6.31)
TYMC – (total yeast and mould count)	≤ 500,000	CFU/g	
Escherichia coli (2.6.31)	≤ 2,000	CFU/g	
Salmonella (2.6.31)	absent/25g	-	
AFLATOXINS			
B1, B2, G1, G2	each ≤ 0.5; total < 4	ppb	Ph. Eur. 2.8.18
Ochratoxin A	≤20	ppb	Ph. Eur 2.8.22
PESTICIDES			
Table 2.8.13.-1 - Ph. Eur.	Table 2.8.13.-1 - Ph. Eur.	ppm	Pesticide residues (Ph. Eur.2.8.13)
All Ph. Eur. References are made to the currently valid version of European Pharmacopoeia. ALL ANALYSIS MUST BE PERFORMED AT A LICENCED AND QUALIFIED LABORATORY USING VALIDATED METHODS.			
Signed for Buyer: Michal Tózsér company director		Signed for Seller: Name, position Signature, stamp, date	