

Certificate of Analysis

Product Name : The Botanical Factory - CBD Oil - 30ml (500mg CBD) + MCT
 CAS# : 13956-29-1
 Batch/Lot No. : 2110A03
 Manufacture Date : 10/12/2021
 Analysis Date : 10/12/2021
 Reference Standard : FE12271801 (CBD)
 Reference Standard 2: FE08221804 (THC)

Physical	Specification	Result	Note
Appearance	Standard sample	Conforms	
Smell	Standard sample	Conforms	
Visible Foreign Matter	ND	ND	
Density	0.95 ± 0.04 g/cm ³	0.948 g/cm ³	
Identification	Standard sample	Positive	HPTLC
Composition			
Assay-CBD	≥ 1.67 %	1.94 %	HPLC (CBD)
Assay-THC	< 0.01 %	ND	HPLC (THC)
Assay-CBDV		0.67 %	HPLC (CBDV)
Assay-CBG		0.05 %	HPLC (CBG)
Assay-CBN		0.01 %	HPLC (CBN)
Assay-CBDA		0.01 %	HPLC (CBDA)
Assay-THCV		0.04 %	HPLC (THCV)
Assay-THCA		0.01 %	HPLC (THCA)
Loss on Drying	NMT 0.2 %	0.05 %	USP Method
Ethanol Residue			
Ethanol Residue	≤0.5 %	0.01 %	GC
Safety			
Heavy Metals	≤10 ppm	≤10 ppm	USP Method
Lead	≤1.0 ppm	≤0.5 ppm	USP Method
Arsenic	≤1.5 ppm	≤0.5 ppm	USP Method
Mercury	≤1.5 ppm	≤0.5 ppm	USP Method
Cadmium	≤0.5 ppm	≤0.5 ppm	USP Method
Microbiology Tests			
Total Aerobes Count	≤1000 CFU/G	Conforms USP	USP Method
Yeast & Mold	≤100 CFU/G	Conforms USP	USP Method
E. Coli	Negative	Conforms USP	USP Method
Salmonella	Negative	Conforms USP	USP Method

Data Prepared by: _____ Data Reviewed by: _____ Date: _____