

Water Soluble PCR Hemp Powder

Lot Number	S190411-10
Manufacture Date	May, 2019
Retest Date	May, 2021
Storage	Room temperature, away from light and oxygen

Product Characteristics	Specification	Result	Method
Appearance	Powder	Conforms	Visual
Odor	Characteristic	Conforms	Olfactory
Color	Off-white	Conforms	Visual
Bulk Density	0.35-0.49 g ml ⁻¹	0.427	USP
Mesh	90% through 60 mesh	Conforms	USP

Contents and Composition	Specification	Result	Method
Cannabidiol (CBD)	NLT 200mg/g	201.78 mg/g	HPLC
Cannabigerol (CBG)	0-3 mg/g	Not detected	HPLC
Cannbinol (CBN)	0-3 mg/g	Not detected	HPLC
Cannabidiolic Acid (CBD-A)	0-3 mg/g	Not detected	HPLC
Cannabichromene (CBC)	0-3 mg/g	Not detected	HPLC
Tetrahydrocannabinol (THC)	Not detected	Not detected	HPLC
Tetrahydrocannabinolic Acid (THC-A)	Not detected	Not detected	HPLC

Heavy Metals	Results
Pb (Lead)	0.040 ppm
As (Arsenic)	< 0.001 ppm
Hg (Mercury)	< 0.001 ppm
Cd (Cadmium)	< 0.001 ppm

Microbiology	Results
Total Aerobic Plate Count	< 10 cfu/g
Total Yeast & Mold	< 10 cfu/g
E. Coli	Negative
Salmonella	Negative

Terpenes	Typical Values
d-Limonene	0 - 1.5 mg/g
Eucalyptol	0 - 1.5 mg/g
α -Humulene	0.3 - 3.0 mg/g
α -Pinene	0 - 1.5 mg/g
β -Caryophyllene	0.3 - 3.0 mg/g
Myrcene	0.3 - 3.0 mg/g
α -Bisabolol	0.3 - 3.0 mg/g
Phytol	0.3 - 3.0 mg/g
Linalool	0.3 - 3.0 mg/g
Nerdilol	0.3 - 3.0 mg/g

Pesticides	Typical Values
Acequinocyl	Not Detected
Pyrethrum	Not Detected
Spiromesifen	Not Detected
Abamectin	Not Detected
Imidacloprid	Not Detected
Spinosad	Not Detected
Spirotetramat	Not Detected
Bifenazate	Not Detected
Fenoxycarb	Not Detected
Paclobutrazol	Not Detected