

## TECHNICAL SPECIFICATION

### Water Soluble Cannabidiol (CBD) Liquid 20%

<b>HS Code:</b>	2907 29 – Phenols; phenol-alcohols
<b>Ingredients:</b>	Water (purified), Cannabidiol (CBD) Isolate, MCT (Oil), Quillaja Saponaria Extract, Soy Lecithin, Citric Acid, Sodium Benzoate
<b>CAS Number:</b>	13956-29-1 (CBD)
<b>EC-No.:</b>	689-176-3 (CBD)
<b>Use:</b>	For professional use only
<b>Solubility:</b>	Very good soluble in Ethanol, Methanol, Ether, Water
<b>Functions:</b>	Anti-inflammatory, Antioxidant, Skin Conditioning, Anti-sebum, Skin Protecting
<b>Shelf life:</b>	24 months from date of production, store in a cool, dry place away from direct sunlight

#### PHYSICAL CHARACTERISTICS

Form	Watery Liquid
Color	Opaque white to off-white
Odor	Mild bitter odor
Flavor	Mild bitterness

#### CANNABINOID PROFILE

<b>CBD</b> Cannabidiol	>20%
<b>THC</b> Tetrahydrocannabinol	ND
Additional Cannabinoids	See Certificate of Analysis

#### HEAVY METALS

Cadmium (Cd)	<0,001 ppm
Lead (Pb)	<0.05 ppm
Arsenic (As)	<0.01 ppm
Mercury (Hg)	<0.0006 ppm

#### MICROBIALS

Moulds	≤10 CFU/g
Yeasts	≤10 CFU/g
Salmonella spp.	ND
E. Coli	ND

#### MATERIAL IMAGE REFERENCE



#### MYCOTOXINS

Aflatoxin B1 µg/kg	<0,1 ppb
Aflatoxin (Σ of B1 + B2 + G1 + G2) µg/kg	<1.4 ppb
Ochratoxin A µg/kg	<0.25 ppb

#### RESIDUAL SOLVENTS

Σ (Acetone, Butyl acetate, 1-Butanol, 2-Butanol, Ethanol, Ethyl acetate, Diethyl ether, n-Heptane, Isobutanol, 1-Propanol, 2-Propanol, Propyl acetate, n-Pentane, 1-Pentanol)	<LOQ of 58 ppm
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