

CERTIFICATE OF ANALYSIS:
THC FREE WATER SOLUBLE POWDER

Product Name

THC Free Water Soluble Powder – 20%
 Cannabidiol Isolate

Batch Number

WS19001-20

Manufacture Date

January 14, 2019

Expiration Date

January 2021

Botanical Source

Industrial hemp, grown and processed in Kentucky, USA in compliance with Section 7606 of the Farm Bill and applicable Kentucky State Law and State Department of Agriculture regulations.

Product Description

This product is hemp derived crystalline cannabidiol, isolated through CO₂ extraction and crystal precipitation and blended with a blend of olive oil and gum Arabic. CBD content is double validated through HPLC and convergence chromatography.

Qualitative Analysis

OBSERVATION	METHOD	RESULT
Foreign Matter	Gross Visual/Microscopic	Absent
Color	Gross Visual/Microscopic	White/Off-White
Molds & Mildews	Gross Visual/Microscopic	Absent
Smell	Olfactory	Absent
Product Feel	Tactile	Crystalline, Fine

Quantitative Analysis

Cannabinoid Analysis

RESULT: PASS

IDENTIFICATION	METHOD	RESULT
Cannabinoid	HPLC-DAD	%wt/wt
Cannabidiolic Acid (CBDA)	HPLC-DAD	N/D
Cannabidiol (CBD)	HPLC-DAD	20.80%
Cannabidivarin (CBDV)	HPLC-DAD	0.04%
Tetrahydrocannabinolic Acid (THCA)	HPLC-DAD	N/D
Δ-9-Tetrahydrocannabinol (Δ-9-THC)	HPLC-DAD	N/D
Cannabinol (CBN)	HPLC-DAD	N/D
Cannabichromene (CBC)	HPLC-DAD	N/D

***Denotes third party analysis. Source data available upon request.*

N/A NOT APPLICABLE TO PRODUCT TYPE

N/D NOT DETECTED



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