CERTIFICATE OF ANALYSIS: CRYSTALLINE CANNABIDIOL



Product Name

CC - Crystalline Cannabidiol

Batch Number

CC18558

Manufacture Date

December 21, 2018

Expiration Date

December 2020

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. 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	99.33%
Cannabidivarin (CBDV)	HPLC-DAD	0.32%
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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