

CERTIFICATE OF ANALYSIS: Dry Powder Caps-Muscle and Joint

Product Name

Dry Powder Caps-Muscle & Joint

Product Code

DPC-1710

Batch No.

Batch DPC1710 F MU

Botanical Source

Industrial Hemp, grown and processed in Kentucky, USA in compliance with Section 1906 of the Farm Bill and applicable Kentucky State Law and State Department of Agriculture regulations.

Product Description

This product is hemp derived crystalline calcium hydroxide isolated

through CO₂ extraction and crystal precipitation. This TBI is added to a proprietary, non-stimulant joint relief formula containing glucosamine, chondroitin sulfate, and an herbal blend of Corydalis, Fleury Root, Angelica Sinensis, and Lemniscata. Chemical:

Additional Information

The values below represent batch analysis sample percent data for each class of data. Each batch of sample may vary slightly; a certificate of analysis (COA) with exact values will be issued with each batch.

Qualitative Analysis

TEST CLASS	METHOD	RESULT
Inclusion Matter	Gross Visual-Microscopic	Absent
Color	Gross Visual-Microscopic	Yellow/White
Moist & Mildew	Gross Visual-Microscopic	Absent
Smell	Gross Visual-Microscopic	Absent
Residual Feel	Gross Visual-Microscopic	Crystalline Fine

Quantitative Analysis

Physical

TEST CLASS	METHOD	RESULT
% Moisture	AOAC 4-105	2.1%

Microbial Analysis**			RESULT: PASS
IDENTIFICATION	METHOD	RESULT	
Standard Plate Count	BAM-3	NEGATIVE	
Total Aflatoxin	AOAC 49.2.05	NEGATIVE	
Total Yeast	BAM-18	NEGATIVE	
Total Mold	BAM-18	NEGATIVE	
Cannabinoid Analysis**			RESULT: PASS
IDENTIFICATION	METHOD	RESULT	
Cannabinoid	HPLC-DAD	%wt/wt	
Cannabidiolic Acid (CBDA)	HPLC-DAD	N/D	
Cannabidiol (CBD)	HPLC-DAD	3.55%-25.4mg/cap	
Cannabidiol (CBD)	Convergence Chromatography	3.56%-25.4mg/cap	
Cannabidivarin (CBDV)	HPLC-DAD	0.01%	
Tetrahydrocannabinolic Acid	HPLC-DAD	N/D	
Δ -9-Tetrahydrocannabinol	HPLC-DAD	N/D	
Cannabinol	HPLC-DAD	N/D	
Cannabigerolic Acid	HPLC-DAD	N/D	
Heavy Metal Analysis**			RESULT: PASS
IDENTIFICATION	METHOD	RESULT	
Arsenic	6010B	N/A	
Cadmium	6010B	N/A	
Chromium	6010B	N/A	
Lead	6010B	N/A	
Mercury	6010B	N/A	
Pesticide Analysis**			RESULT: PASS
IDENTIFICATION	METHOD	RESULT	
Multi Residue Pesticide Analysis	AOAC 2007.1	N/A	
Residual Solvent Analysis**			RESULT: PASS
IDENTIFICATION	METHOD	RESULT	
Hexanes	GC/MS HEADSPACE	N/A	
Acetone	GC/MS HEADSPACE	N/A	
Ethanol	GC/MS HEADSPACE	N/A	
Isopropyl Alcohol	GC/MS HEADSPACE	N/A	

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