

Isolate CBD99

Product ID: CBD99-001
Batch ID: 20230101-001



Technical Specification

General

Content	CBD isolate
Extraction method	Alcohol extraction process and patented cleaning procedures.
Origin	Netherlands

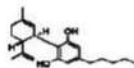
Supplier

Supplier hempseed oil

Source of supply
Extraction medium

Cannabidiol Info

Structure



Formula	C ₂₁ H ₃₀ O ₂
Molecular Weight	314,46
Melting Point	69°C
Botanical Name	Sativa L.

Physical Characteristics

Form	Powder
Color	Off-white
Odor	None
Flavor	None

Storage

Recommended Temp	15-20°C
Container	Sealed
Shelf Life	48 month from manufacture
Storage	Store in a cool, dry place away from direct sunlight. Do not freeze

Ingredients

CBD Isolate

Microbiology

Aerobic microbial count	Report
Yeasts and moulds count	Report
E.coli	Report

Allergen statement

Does not contain milk, eggs, peanuts, tree nuts, fish, shellfish or

Laboratorium analysis

Analyse Cannabinoïden	HPLC
Metal Analysis	ICP-MS
Multiresidue pesticides	LC-MS/MS & GC-MS/MS
Residual Solvents	HS-GC-FID
Microbiology	Aerobic Microbial Count, Yeasts and Moulds count and Test E.coli

Cannabinoid Content (% w/w)

CBD	99+
THC	< LOQ
CBDA	Report
CBDV	Report
CBN	Report
CBC	Report
CBG	Report
Other	Report
Limits of Quantitation	0.01%

Elemental Impurities (ppm)

Lead (Pb)	< 1 ppm
Mercury (Hg)	< 25 ppm
Cadmium (Cd)	< 0.5 ppm
Arsenic (As)	< 1.5 ppm
Nickel (Ni)	Report
Cobalt (Co)	Report
Vanadium (V)	Report

Residual Solvent (ppm)

Pentane	< 500 ppm
Hexane	Report
Heptane	< 500 ppm
Aceton	< 500 ppm
Benzeen	Report
Isopropyl alcohol	< 500 ppm
Ethanol	Report

Multiresidue pesticides (ppm)

Cyprodinil	Report
Penimethalin	Report
DDE-p.p	Report
Procymidone	Report
Pyracarbolid	Report
Pencycuron	Report



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SECTION 6 ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Environmental precautions	Do not let product enter drains.
Methods for Clean Up	Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

SECTION 7 HANDLING AND STORAGE

Safe Handling	Keep away from sources of ignition and open flames.
Storage Requirements	Store in a cool, dry location, in a sealed container.

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Eye	Safety glasses should be worn.
Skin/Body	Gloves should be worn.
Respiratory	Not needed under normal conditions of use.
Other	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice	Normal work and hygiene practices for handling non-hazardous liquid material.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State	White solid powder
Color	Off-white
Phase	N/A
Odor	N/A
pH	N/A
Vapor Pressure (mm Hg.)	N/A
Vapor Density (AIR = 1)	--
Flash Point	206°C
Melting Point	66°C - 68°C
Specific Gravity (H2O = 1)	0.93
Evaporation Rate	--
Solubility in Water	Insoluble
Solubility in Oil	Soluble
Solubility in Alcohol	Soluble

SECTION 10 STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use. May solidify at low temperatures but liquefies after 1 hour at 80C.
Incompatibility (Materials to Avoid)	Avoid strong oxidizers, store away from light
Conditions to Avoid	None
Hazardous Decomposition or Byproducts	None
Hazardous Polymerization	Will Not Occur

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SECTION 1 PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Phytocannabinoid, THC Free
Product Use: Personal Care / Lifestyle formulations / Cosmetics / Nutritional
Company Name:
Company Address:

Date Issued:
Emergency Telephone Number:

SECTION 2 COMPOSITION/INGREDIENT INFORMATION

Ingredients: Whole hemp extract
Hazardous Components: None
CAS#: 13956-29-1
EC#: 689-176-3
Residual Solvents: See Technical Datasheet / Certificate of Analysis
Residual Pesticides: See Technical Datasheet / Certificate of Analysis
Heavy Metals Content: See Technical Datasheet / Certificate of Analysis
Microbial Contaminants: See Technical Datasheet / Certificate of Analysis

SECTION 3 HAZARDS IDENTIFICATION

Routes of Entry
- Eye Contact: Mild irritation may occur
- Skin Contact: No known hazards
- Ingestion: No known hazards
- Inhalation: No known hazards

SECTION 4 FIRST AID MEASURES

Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin: Wash with soap and water - get medical attention if irritation persists.
Ingestion: Never give anything by mouth to an unconscious person. Give plenty of water to drink. Do NOT induce vomiting unless directed to do so by medical personnel. Get medical attention if discomfort occurs or continues.
Inhalation: Provide fresh air. In case of complaints seek medical advice.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Dry Chemical, Carbon Dioxide, Fog, Foam.
Special Firefighting Procedures: Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.
Unusual Fire & Explosion Hazards: Combustible but no particular hazard. N/A

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SECTION 11 TOXICOLOGICAL INFORMATION

Oral	Expected to possess a relatively low degree of acute oral toxicity
Dermal	Expected to be practically non-toxic by dermal route
Inhalation	N/A
Medical Conditions Generally Aggravated by Exposure	None
Irritancy	
- Skin	Not expected to be an irritant
- Eye	Not expected to be an irritant

SECTION 12 ECOLOGICAL INFORMATION

Biodegradation	Ultimately Biodegradable.
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SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Do not put into sewer lines. Dispose of according to local, state and federal regulations.
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SECTION 14 TRANSPORT INFORMATION

Class/Division	N/A
Proper Shipping Name	N/A
Label	None
Packing Group	N/A
ID Number	N/A
Hazard	N/A

SECTION 15 REGULATION INFORMATION

This material safety data sheet complies with the Regulation(EC) No 1907/2006 as amended by Regulation (EU) No 453/2010

WGK Germany	WGK 1 low hazard to waters
Chemical safety assessment	N/A

SECTION 16 ADDITIONAL INFORMATION

This information is provided for documentation purposes only. This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations, which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.