



Protonify

DOC-GUIDE-1051-THC Extract Product Data Sheet-SKU-1015

Bulk SKU-1015 Low Temp Decarb THC Extract

Version 1.0.1 Last Modified: April 9, 2024

Product Name:

THC Extract SKU1015

Page 1 of 5

Product Information

Product Label Name	High Purity Intermediary THC Extract SKU-1015			
Brand(s)	GoodScienceRx			
Vendor	Protonify Corporation			
NNCP Number	N/A	Earliest Sale Date	N/A	
Class of Cannabis	Cannabis Extract	Intended Use	Inhalation / Ingestion	
Cannabis Product Form	Extract / Concentrate	Discrete Units	N/A	
Accessory Description	N/A			
Net Weight/Volume per unit	N/A	Units per Container	N/A	
Net Weight/Volume per Container (accepted range)	500 mg +/- 25 mg 1,000 mg +/- 50 mg			
Cannabinoid Content	Tetrahydrocannabinol (THC)		Cannabidiol (CBD)	
	Excluding THCA	Total THC	Excluding CBDA	Total CBD
Per Unit	N/A	N/A	N/A	N/A
Cannabinoid Summary (mg/g) (accepted range)	940 mg/g +/-2% (902 mg/g to 978 mg/g)	950 mg/g +/-2% (912 mg/g to 988 mg/g)	20 mg/g	20 mg/g +/-100% (0 mg/g to 50 mg/g)
Other Cannabinoids	CBG, CBC, THCv			
Physical Attributes	Texture	Colour	Consistency	Other
	Liquid with high viscosity	light yellow	consistent color, potency, viscosity	N/A
Sensory Attributes	Scent/Aroma			
	Faint Cannabis Smell			



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Version 1.0.1 Last Modified: April 9, 2024

Product Name:

THC Extract SKU1015

Page 2 of 5

Packaging Description

Primary Packaging

Reference Image



Description	Stainless Steel Vault or FDA Compliant Amber Glass Bottle
Technical Specifications	Cap: Black Phenol (FDA compliant) Temperature: Application: -51° to 82° C (-60° to 180° F) Usage: Leakproof and airtight.
Dimensions	Container: Amber Glass, 16 Oz, 32 Oz. Vault, 3L, 6L, 12L
Supplier	Uline
Manufacturer	Uline
Mandatory Label requirement	“PRODUCT TESTED” Unique Container ID Batch # Cultivar/Product Name Cannabis Type Packaging Date Net weight Gross weight Tare weight Supervisor (second set of eyes) initials email address & phone number
Mandatory bulk packaging requirement	FDA grade container
Additional requirements	Store in a cool dry place out of direct sunlight.

API Information

Ingredient Declaration	THC
Carrier Type	None
Terpenes / Flavouring	Negligible, as the majority of Terpenes are removed during the manufacturing process and not re-captured for processing.
Restricted Ingredients	None
Extraction / Process Method	Liquid Liquid Extraction, chromatography based purification and low temperature decarboxylation under nitrogen / inert gas to limit oxidation.
Species / Strain Requirements	Strain agnostic



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Product Name:

THC Extract SKU1015

Page 3 of 5

Input Cannabis Potency (acceptable range)	220 mg/g; based on oil density 0.220 g/mL (180 mg/g to 240 mg/g)
Vendor	Protonify

Recipe / Ingredient Information

Ingredient Name	Manufacturer (inc. facility, if applicable)	Manufacturer Product Name	% / wt. in recipe	Notes
Pure Intermediary THC Extract	Protonify	SKU-1015	100%	N/A

Other Information

Processing Aid(s)	<p>Product</p> <p>Manufacturer: Manufacturer Product Name: Isopropyl</p> <p>or</p> <p>Manufacturer: Manufacturer Product Name: Ethanol</p> <p>and</p> <p>Manufacturer: Manufacturer Product Name: Heptane</p>
Additives	None
Storage Condition	Cool, dry area out of direct sunlight. Material is packaged under inert gas and care should be taken when opening to limit exposure and oxidation.

Allergen Information

Label Claim	Contains:		N/A	
	May Contain:		NA	
Allergen	Present in Product	Present in Product(s) Manufactured on Same Line	Present in Facility	Ingredient Carryover
Eggs	N	N	N	NA
Milk	N	N	N	NA
Mustard	N	N	N	NA
Peanuts	N	N	N	NA
Crustaceans and molluscs	N	N	N	NA
Fish	N	N	N	NA
Sesame seeds	N	N	N	NA
Soy	N	N	N	NA
Sulphites	N	N	N	NA
Tree nuts	N	N	N	NA
Wheat and triticale	N	N	N	NA



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Bulk SKU-1015 Low Temp Decarb THC Extract



Version 1.0.1 Last Modified: April 9, 2024

Product Name:

THC Extract SKU1015

Page 4 of 5

Shipping Case Information

Shipping Container / Case Material	<p>Secondary Containment FDA grade plastic bag Uline Cardboard boxes with packing material. Box within a box, with extra spaces filled with dummy / empty boxes if necessary. Sealed with tamper proof tape Contains Shipping Collateral Package: Manifest (container Unique ID, Tare, Gross, Net material weight), box unique ID with total count in shipment, PO reference, QA contact / approval), Certificate of Manufacture, Certificate of Analysis, Chain of Custody (signable and return form), MSDS & Source Biomass pesticide checklist..</p>
Dimension	Dimensions- 22x22x22 but can be packaged in larger or smaller qty by customer request.
Minimum Label Requirements	<p>Tote ___ of ___ Batch # and Product Name Cannabis Type Packaging Date Net weight Gross weight</p>
Tamper evidence	Individual containers sealed and boxes sealed with tamper proof tape.
Reference image of container	<div style="display: flex; justify-content: space-around;">   </div>



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Version 1.0.1 Last Modified: April 9, 2024

Product Name:

THC Extract SKU1015

Page 5 of 5

Analytical / Laboratory Release Specifications – Cannabis Extract

Test Description	Limit	Method/Reference**
THC	Report as is (mg/g)	HPLC-DAD: Perkin Elmer LC300 ORG-M-071
THCA	Report as is (mg/g)	
Total THC	See Product Information Section	
CBD	Report as is (mg/g)	
CBDA	Report as is (mg/g)	
Total CBD	See Product Information Section	
CBG	Report as is (mg/g)	
CBGA	Report as is (mg/g)	
Pesticides (tested on flower / dry input)	Absent* (limits defined by Health Canada)	LC-MS/MS Dual Ion Source. Limits are set by Health Canada for Cannabis concentrate ORG-M-052
Aflatoxin B1	< 2ppb	LC-MS/MS ESI EP 2.8.22 EP 2.8.18/USP<561> ORG-M-069
Total Aflatoxin (B ₁ , B ₂ , G ₁ , G ₂)	< 4ppb	
Total Aerobic Bacterial Count (TAMC)	< 200 cfu/g or cfu/mL (Inhalation) < 50,000 cfu/g or cfu/mL (Ingestion)	EP 2.6.12/USP<61> EP 2.6.13/USP<62> EP 2.6.31/USP<62> EP 5.1.4 Table 1 (Inhalation) EP 5.1.8 Table B (Ingestion)
Total Yeast & Mold (TYMC)	< 20 cfu/g or cfu/mL (Inhalation) < 500 cfu/g or cfu/mL (Ingestion)	
Bile Tolerant Gram-Negative Bacteria (BTGN)	Absent in 1g or 1ml (Inhalation) < 100 cfu/g or cfu/mL (Ingestion)	
<i>Escherichia coli</i>	Absent in 1g or 1ml (Ingestion)	
<i>Salmonella spp.</i>	Absent in 25g or 25ml (Ingestion)	
<i>S. aureus</i>	Absent in 1g or 1ml (Inhalation)	
<i>P. aeruginosa.</i>	Absent in 1g or 1ml (Inhalation)	
Ochratoxin A	< 20 ppb	LC-MS/MS ESI EP 2.8.22 EP 2.4.20/USP<233>
Residual Solvent: Ethanol Isopropanol Heptane	< 5,000ppm for class 2 solvents	GC-FID USP <467> ORG-M-074 ICH Topic Q3C (R6) (R8)–Table 3
Methanol	< 3000 ppm for Class 3	GC-FID USP <467> ORG-M-074 ICH Topic Q3C (R6) (R8)–Table 3
Arsenic (As)	< 0.2ppm (Inhalation)	IPC-MS USP <232> Table 3 EP 5.20 ICHQ3 USP<233>/E.P 2.4.20
Cadmium (Cd)	< 0.3ppm (Inhalation)	
Lead (Pb)	< 0.5ppm (Inhalation)	
Total Mercury (Hg)	< 0.1ppm (Inhalation)	

** **Methods** and **Validation Summaries** are to be provided during an Audit (see Quality Agreement). Any changes to methods, validations and labs necessitates notification per the Change Control requirements