



PRODUCT SPECIFICATION:

# CBDGRC500 - CBD Glycolic Renewal Creme (500 mg)

## Description

CBD Glycolic Renewal Creme (500 mg) is a CBD-infused personal care finished product. Cannabinoids used in this product are extracted from Federally Compliant, USA Grown Industrial Hemp in accordance with the Nevada Department of Agriculture *State of Nevada Hemp Plan* and Nevada Revised Statutes (NRS) 557.

### Cannabinoid Profile

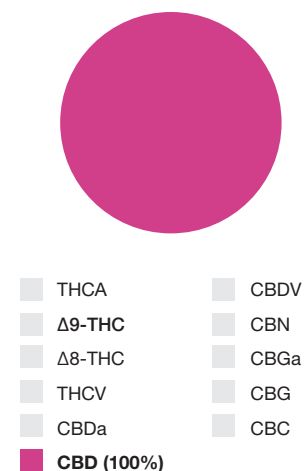
Cannabinoid	Specification			Minimum		Maximum	
	LOQ (%)	Weight (%)	(mg/unit)	Weight (%)	(mg/unit)	Weight (%)	(mg/unit)
THCA	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
Δ9-THC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
Δ8-THC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
THCV	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
CBDa	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
CBD	0.010	0.877	500.00	0.789	450.00	0.965	550.00
CBDV	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
CBN	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
CBGa	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
CBG	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
CBC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
MAX THC		< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
MAX CBD		0.877	500.00	0.789	450.00	0.965	550.00
TOTAL ACTIVE		0.877	500.00	0.789	450.00	0.965	550.00

LOQ = Limit of Quantitation | Max THC = THCa\* 0.877 + Δ9-THC + Δ8-THC | Max CBD = CBDa\* 0.877 + CBD | Unit = 2 ounces (57g)

### General Information

Item Code:	CBDGRC500
Country of Origin:	USA
Organic Certification:	Not Certified
Cannabinoid Concentrate(s):	Cannabidiol Isolate
Carrier Oil:	N/A
Fragrance Agents:	Varies by product order
Container:	2 oz White Polypropylene Double Wall Jar
Closure:	58-400 smooth skirt lid
Typical Batch ID (format):	ID220301GRC500

### Cannabinoid Distribution




<b>Application and Use</b>	Consumer product formulation finished product manufactured in accordance with all applicable laws and regulations.
<b>Ingredients</b>	Deionized Water, Ethylhexyl Palmitate, C12-15 Alkyl Benzoate, Pyrus Malus (Apple) Fruit Extract, Glycerin, Distearyltrimonium Chloride, Cyclopentasiloxane, Propylene Glycol, Cannabidiol, Dicaprylate-Dicaprate, Glycolic Acid, Stearyl Alcohol, Glyceryl Stearate, Allantoin, Polyquaternium-37, Phenoxyethanol, Hexylene Glycol, Caprylyl Glycol, Tocopheryl Acetate (Vitamin E), Ethylhexylglycerin
<b>Composition</b>	0.87% Cannabidiol isolate by weight, 99.13% other ingredients
<b>Storage and Shelf Life</b>	24 months from date of production when stored in original packaging in a cool, dark and dry location.
<b>Irradiation, ETO, and Sewage Sludge</b>	No ionizing radiation, ethylene oxide, sewage, or sludge is used in the manufacturing process.
<b>Residual Solvents</b>	No solvents are used in the manufacturing process. Any residual solvents in cannabinoid concentrates been reduced by the manufacturing process to levels below those defined in (NRS) 557.
<b>Pesticides</b>	No pesticides are used in the manufacturing process. All materials are tested for pesticide residues and meet the specifications of (NRS) 557.
<b>Food Allergens</b>	No known food allergens are used in the manufacturing process.
<b>GRAS Status</b>	This product is generally regarded as safe.
<b>Appearance</b>	White high viscosity cream

### Cannabinoids Assay

Cannabinoid Potency - Testing Methods: <i>HPLC, UPLC, SFC</i>		
<b>Cannabidiol (CBD)</b>	LOQ: 0.010%	Specification: +/- 0.87% (~500 mg/unit)
<b>Tetrahydrocannabinol (<math>\Delta^9</math>-THC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Tetrahydrocannabinolic Acid (THCa)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabigerol (CBG)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabidiolic Acid (CBDa)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Tetrahydrocannabivarin (THCV)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabichromene (CBC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabinol (CBN)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Delta-8-Tetrahydrocannabinol (<math>\Delta^8</math>-THC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabigerolic Acid (CBGa)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabidivarin (CBDV)</b>	LOQ: 0.010%	Specification: <LOQ%

### Heavy Metals Assay

<b>Arsenic</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Cadmium</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Lead</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Mercury</b>	LOQ: 136.761 PPB	Specification: <LOQ%

### Microbials Assay

<b>Coliforms</b>	Specification: < 1,000 CFU/g	<b>Aerobic Bacteria</b>	Specification: Not Detected
<b>Total Yeasts &amp; Molds</b>	Specification: <1,000 CFU/g	<b>Powdery Mildew</b>	Specification: Not Detected
<b>STEC E. coli</b>	Specification: Not Detected	<b>Aspergillus niger</b>	Specification: Not Detected
<b>Salmonella</b>	Specification: Not Detected	<b>Aspergillus flavus</b>	Specification: Not Detected

### Mycotoxins Assay

<b>Aflatoxins</b>	LOQ: 5.00 PPB	Specification: <LOQ%
<b>Ochratoxin A</b>	LOQ: 5.00 PPB	Specification: <LOQ%

### Residual Solvents Assay

<b>1,4 Dioxane</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>Pentanes</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Butanol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>n-Pentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Ethoxy-Ethanol</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>Isopentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Propanol IPA</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Neopentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Acetone</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Butanes</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Acetonitrile</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>n-Butane</b>	LOQ 500 PPM	Spec: <LOQ%
<b>Benzene Cumene</b>	LOQ: 1 PPM	Spec: <LOQ%	<b>Isobutane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Cyclohexane</b>	LOQ: 50 PPM	Spec: <LOQ%	<b>Hexanes</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Dichloromethane</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>n-Hexane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethyl-Acetate</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>2-Methyl-Pentane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethyl-Ether</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>3-Methyl-Pentane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethylene-Glycol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>2,2-Dimethyl-Butane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethylene Oxide</b>	LOQ: 300 PPM	Spec: <LOQ%	<b>2,3-Dimethyl-Butane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Heptane</b>	LOQ: 20 PPM	Spec: <LOQ%	<b>Xylenes</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Isopropyl-Acetate</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>m-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Methanol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>o-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Propane</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>p-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Terahydrofuran</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Ethyl-Benzene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Tolulene</b>	LOQ: 100 PPM	Spec: <LOQ%			

### Pesticides Assay

<b>Abamectin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Fludioxonil</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Acequinocyl</b>	LOQ: 0.50 PPM	Spec: <LOQ%	<b>Imidacloprid</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Bifenazate</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Mycobutanil</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Bifenthrin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Paclobutrazol</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Cyfluthrin</b>	LOQ: 0.30 PPM	Spec: <LOQ%	<b>Piperonyl Butoxide</b>	LOQ: 0.50 PPM	Spec: <LOQ%
<b>Cypermethrin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Pyrethins</b>	LOQ: 0.50 PPM	Spec: <LOQ%
<b>Daminozide</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Quintozene</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Dimethomorph</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spinetoram</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Etoxazole</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spinosad</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Fenhexamid</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spirotetramat</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Fonicamid</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Thiamethoxam</b>	LOQ: 1.00 PPM	Spec: <LOQ%

## ADDITIONAL INFORMATION

This information is provided for documentation purposes only and is not intended to replace independent 3rd party lab analysis.

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 end 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 for customized products that vary from these product specifications.

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APPROVAL: Fred Palmer, *Regulatory Compliance Manager*



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### SAFETY DATA SHEET



### GMP COMPLIANCE STATEMENT



Covalent CC, LLC operates under current Good Manufacturing Practices (cGMP) and has established the internationally recognized Hazard Analysis and Critical Control Points (HACCP) system for consumer product safety standards. To achieve our goal, we:

- Apply sound safety technology, science, and industry best practices into our quality systems
- Perform regular identification of hazards, determination of critical control points and timely implementation of effective control and monitoring measures
- Conform to regulatory requirements and the agreed customer requirements
- Define product safety objectives and continually review to ensure consistent compliance
- Communicate, implement and maintain this policy at all levels of the company
- Employ consistent staff, contract manufacturers and source from reliable suppliers
- Provide our personnel with adequate information, training, instructions, tools and equipment to perform their job in a hygienic and professional manner
- Promote personal hygiene and cleanliness to our staff, contractors, suppliers and visitors
- We strive to continually improve our processes to ensure the delivery of safe consumer products through efficient, effective and suitable safety management systems



**Kelly Ann Bortman**  
*Founder & President*