



PRODUCT SPECIFICATION:

PLRXSPF250 - SPF-30 Sunblock Lotion (250 mg)

Description




SPF-30 Sunblock Lotion (250 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 United States Department of Agriculture.

Cannabinoid Profile

Specification

Minimum

Maximum

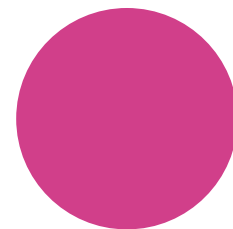
| Cannabinoid | LOQ (%) | Weight (%) | (mg/unit) | Weight (%) | (mg/unit) | Weight (%) | (mg/unit) |
|--|---------|--------------|---------------|------------|-----------|------------|-----------|
|  THCA | 0.010 | < LOQ | < LOQ | < LOQ | < LOQ | < LOQ | < LOQ |
|  Δ9-THC | 0.010 | < LOQ | < LOQ | < 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 | 0.219 | 250.00 | 0.197 | 225.00 | 0.241 | 275.00 |
|  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 | | 0.219 | 250.00 | 0.197 | 225.00 | 0.241 | 275.00 |
| TOTAL ACTIVE | | 0.219 | 250.00 | 0.197 | 225.00 | 0.241 | 275.00 |












LOQ = Limit of Quantitation | Max THC = THCa* 0.877 + Δ9-THC + Δ8-THC | Max CBD = CBDa* 0.877 + CBD | Unit = 4 ounce (114 g)

General Information

| | |
|------------------------------------|-------------------------|
| Item Code: | SBL250 |
| Country of Origin: | USA |
| Organic Certification: | Not Certified |
| Cannabinoid Concentrate(s): | Cannabidiol Isolate |
| Carrier Oil: | N/A |
| Flavor Agents: | N/A |
| Container: | 4 oz HPDE lotion bottle |
| Closure: | Flip-top dispenser cap |
| Typical Batch ID (format): | IDSBL220210S250 |

Cannabinoid Distribution



-  THCA
-  CBDV
-  Δ9-THC
-  CBN
-  Δ8-THC
-  CBGa
-  THCV
-  CBG
-  CBDa
-  CBC
-  **CBD (100%)**

| | |
|--|--|
| Application and Use | Consumer product formulation finished product manufactured in accordance with all applicable laws and regulations. |
| Ingredients | Uncoated Zinc Oxide 22.5%, Purified Water, Cocos Nucifera (Coconut) Oil*, Helianthus Annuus (Sunflower) Seed Oil*, Cetearyl Alcohol, Coco-Glucoside, Vitellaria Paradoxa (Shea Butter)*, Xanthan Gum, Prunus Armeniaca (Apricot) Kernel Oil, Aloe Barbadensis (Aloe Vera) Leaf Extract*, Cannabidiol, Citric Acid, Tocopherol (Vitamin E), Lactic Acid, Dehydroacetic Acid. *Organic ingredient. |
| Composition | 0.110% Cannabidiol isolate by weight, 99.69% other ingredients |
| Storage and Shelf Life | 24 months from date of production when stored in original packaging in a cool, dark and dry location. |
| Irradiation, ETO, and Sewage Sludge | No ionizing radiation, ethylene oxide, sewage, or sludge is used in the manufacturing process. |
| Residual Solvents | 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. |
| Pesticides | No pesticides are used in the manufacturing process. All materials are tested for pesticide residues and meet the specifications of (NRS) 557. |
| Food Allergens | No known food allergens are used in the manufacturing process. |
| GRAS Status | This product is generally regarded as safe. |
| Appearance | Light gold tone low viscosity liquid |

Cannabinoids Assay

| Cannabinoid Potency - Testing Methods: HPLC, UPLC, SFC | | |
|---|-------------|---|
| Cannabidiol (CBD) | LOQ: 0.010% | Specification: +/- 0.11% (~250 mg/unit) |
| Tetrahydrocannabinol (Δ^9-THC) | LOQ: 0.010% | Specification: <LOQ% |
| Tetrahydrocannabinolic Acid (THCa) | LOQ: 0.010% | Specification: <LOQ% |
| Cannabigerol (CBG) | LOQ: 0.010% | Specification: <LOQ% |
| Cannabidiolic Acid (CBDA) | LOQ: 0.010% | Specification: <LOQ% |
| Tetrahydrocannabivarin (THCV) | LOQ: 0.010% | Specification: <LOQ% |
| Cannabichromene (CBC) | LOQ: 0.010% | Specification: <LOQ% |
| Cannabinol (CBN) | LOQ: 0.010% | Specification: <LOQ% |
| Delta-8-Tetrahydrocannabinol (Δ^8-THC) | LOQ: 0.010% | Specification: <LOQ% |
| Cannabigerolic Acid (CBGa) | LOQ: 0.010% | Specification: <LOQ% |
| Cannabidivarin (CBDV) | LOQ: 0.010% | Specification: <LOQ% |

Heavy Metals Assay

| | | |
|----------------|------------------|----------------------|
| Arsenic | LOQ: 136.761 PPB | Specification: <LOQ% |
| Cadmium | LOQ: 136.761 PPB | Specification: <LOQ% |
| Lead | LOQ: 136.761 PPB | Specification: <LOQ% |
| Mercury | LOQ: 136.761 PPB | Specification: <LOQ% |

Microbials Assay

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

Mycotoxins Assay

| | | |
|---------------------|---------------|----------------------|
| Aflatoxins | LOQ: 5.00 PPB | Specification: <LOQ% |
| Ochratoxin A | LOQ: 5.00 PPB | Specification: <LOQ% |

Residual Solvents Assay

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

Pesticides Assay

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