



Specification Sheet: Kazmira™ Imperial™ Oil

Item Code: KZ-Imperial™

General information

| | |
|-------------------------------|---|
| Application and Use | For use in finished goods containing CBD |
| Composition | 80% Hemp extract by weight |
| Organic Certification | Not certified |
| Storage and Shelf Life | 24 months from date of production in original packaging. Store cool dark and dry. |
| Products used in | Cannabidiol (CBD) |

Ingredients

| | | | |
|--------------------------------|-----------------------------------|------------------------------|---------------|
| Ingredient | Industrial hemp oil extract | Item Code | |
| Botanical Name | <i>Cannabis sativa</i> | Organic Certification | Not certified |
| Plant parts used in oil | Stalk, stem, flower (whole plant) | Country of Origin | Colorado, USA |

Specification

| | |
|--------------------|-----------------------------|
| Appearance | Viscous dark amber liquid |
| Odor | Characteristic terpenes |
| Consistency | Viscous |
| Solubility | Soluble in oils and ethanol |

Assay

| | |
|---|-------------------------------------|
| Potency - Testing Methods: HPLC, UPLC, SFC, GC | |
| Total CBD | Ranges between 80-81 wt% purity CBD |
| Tetrahydrocannabinol (THC) | Less than 0.01 wt% |

Heavy Metals - Testing Methods : ICP-MS

| | |
|---------|----------|
| Arsenic | < 10 ppb |
| Cadmium | < 10 ppb |
| Mercury | < 10 ppb |
| Lead | < 10 ppb |

Use of a superseded or obsolete document is prohibited. It is the responsibility of the user(s) to verify this document is current. This document contains confidential and proprietary information of Kazmira LLC. Do not copy or distribute without prior written permission.

| Mycotoxins - Testing Methods: IAC (Limits: < 20 ppb) | |
|--|-------|
| Total Aflatoxin | < MDL |
| Total Ochratoxin | < MDL |

| Mycotoxins – Pathogenic Bacterial Contaminants | |
|---|----------|
| E. colin (O157) | Negative |
| Salmonella | Negative |

| Microbiological Contamination - Testing Methods: AOAC 990.12, AOAC 991.14, CMMEF, 3M Method | |
|--|----------------|
| Total Aerobic Bacterial Count | < 10,000 CFU/g |
| Total Coliform Bacterial Count | < 100 CFU/g |
| Total Bile Tolerant Gram Negative Count | < 1,000 CFU/g |
| Total Yeast and Mold | < 1,000 CFU/g |

| Solvents - Testing Methods: GC/MSD | |
|---|----------|
| Propane | 0 ppm |
| Butanes | 0 ppm |
| Pentane | 0 ppm |
| Ethanol | < 20 ppm |
| Acetone | 0 ppm |
| Isopropyl Alcohol | 0 ppm |
| Hexane | 0 ppm |
| Benzene | 0 ppm |
| Heptanes | 0 ppm |
| Toluene | 0 ppm |
| Xylenes | 0 ppm |

Use of a superseded or obsolete document is prohibited. It is the responsibility of the user(s) to verify this document is current. This document contains confidential and proprietary information of Kazmira LLC. Do not copy or distribute without prior written permission.

| Pesticides - Testing Methods: UPLC/MS | |
|--|-----|
| Abamectin | N/D |
| Acephate | N/D |
| Acequinocyl | N/D |
| Acetamiprid | N/D |
| Aldicarb | N/D |
| Azoxystrobin | N/D |
| Bifenazate | N/D |
| Bifenthrin | N/D |
| Boscalid | N/D |
| Captan | N/D |
| Carbaryl | N/D |
| Carbofuran | N/D |
| Chlorantraniliprole | N/D |
| Chlordane | N/D |
| Chlorfenapyr | N/D |
| Chlormequat | N/D |
| Chlorpyrifos | N/D |
| Clofentezine | N/D |
| Coumaphos | N/D |
| Cyfluthrin | N/D |
| Cypermethrin | N/D |
| Daminozide | N/D |
| Diazinon | N/D |
| Dichlorvos | N/D |
| Dimethoate | N/D |
| Dimethomorph | N/D |
| Ethoprophos | N/D |
| Etofenprox | N/D |
| Etoxazole | N/D |
| Fenhexamid | N/D |
| Fenoxycarb | N/D |
| Fenpyroximate | N/D |
| Fipronil | N/D |
| Fonicamid | N/D |
| Fludioxonil | N/D |
| Hexythiazox | N/D |
| Imazalil | N/D |
| Imidacloprid | N/D |
| Kresoxim Methyl | N/D |
| Malathion | N/D |
| Metalaxyl | N/D |
| Methiocarb | N/D |
| Methomyl | N/D |
| Methyl Parathion | N/D |
| Mevinphos | N/D |
| Myclobutanil | N/D |
| Naled | N/D |
| Oxamyl | N/D |

Use of a superseded or obsolete document is prohibited. It is the responsibility of the user(s) to verify this document is current. This document contains confidential and proprietary information of Kazmira LLC. Do not copy or distribute without prior written permission.



| | |
|-------------------------|-----|
| Paclobutrazol | N/D |
| Pentachloronitrobenzene | N/D |
| Permethrin | N/D |
| Phosmet | N/D |
| Piperonyl Butoxide | N/D |
| Prallethrin | N/D |
| Propiconazole | N/D |
| Propoxur | N/D |
| Pyrethrin 1 | N/D |
| Pyrethrin 2 | N/D |
| Pyrethrins | N/D |
| Pyridaben | N/D |
| Spinetoram | N/D |
| Spinosad | N/D |
| Spiromesifen | N/D |
| Spirotetramat | N/D |
| Spiroxamine | N/D |
| Tebuconazole | N/D |
| Thiacloprid | N/D |
| Thiamethoxam | N/D |
| Trifloxystrobin | N/D |

Nutritional Information: (Typical values per gram)

| | |
|-------------------|---|
| Total Calories | 9 |
| Calories from Fat | 8 |
| Total Fat | 1 |

Product Expiry/Stability:

Kazmira™ will monitor quality/stability of finished product for 2 year from date of manufacture. This product should be stored at temperatures not greater than 25°C (77°F).

Compliance of finished product to California Proposition 65 is dependent on the recommended daily dosage

All raw materials are free from BSE (Bovine Spongiform Encephalopathies) contamination.