# Product Specification Sheet

Product # Fresh Never Frozen® Essential Oil

| | Information | |
|---|---|---|
| **Product description** | Terpene belt farms 'Fresh Never Frozen'® native natural hemp essential oil. The 100% pure refined essential oil is obtained by steam distillation of freshly harvested hemp inflorescences. | |
| **Product name** | 2023 Dessert #110 | |
| **Product SKU** | TBF-110-SV-23-DE-EO- | |
| **Botanical name** | *Cannabis Sativa* L. | |
| **CAS RN®** | 2159055-70-4 | |
| **Plant part used** | All aerial parts (>95% Inflorescences) | |
| **Extraction method** | Steam distilled | |
| **Quality** | Native and unadulterated, ISO 9001: 2015, Non-GMO, Non-Animal, EU & US Natural, FALCPA Allergen Free, Halal, and Kosher | |
| **Appearance** | Viscous clear liquid | |
| **Parameter** | **Specification** | |
| **Specific Gravity** | 0.866 | |
| **Refractive index** | 1.4827 ± 0.0003 (20 °C) | |
| **Optical Rotation** | -40.3° (22 °C, methanol, c = 1.0) | |
| **Flash Point** | 53 ℃ | |
| **Aflatoxins and Ochratoxin A** | Tested with validated methods (including terpenoids analysis) in 3rd party ISO 17025 certified laboratory to limits specified as per DCC Commercial Cannabis Regulations Article 5, §15717 though §15725. All products are <0.0325% total THC% and <0.0238% total CBD | |
| **Pesticides** | | |
| **Heavy metals** | | |
| **Microbial** | | |
| **Residual Solvents** | | |
| **Foreign Matter** | | |
| **Cannabinoids** | | |
| **Stability & storage** | Keep in a tightly closed container in a cool and dry place, protected from light. When stored for more than 24 months, quality should be checked before use. | |
| **Packaging** | Clean aluminum bottle purged with Argon, polypropylene plug, plastic cap with aluminum liner. | |
| **Components** | **Specification** | **CAS RN®** |
| Limonene | 21.4 to 28.9% | 138-86-3 |
| β-Caryophyllene | 15.0 to 20.3% | 87-44-5 |
| β-Myrcene | 8.2 to 11.0% | 123-35-3 |
| α-Humulene | 5.7 to 7.8% | 6753-98-6 |
| β-Ocimene | 3.5 to 4.7% | 13877-91-3 |
| Other | 27.2 to 46.2% | N/A |

All DCC Article 5 §15714 required testing done by Harrens. Harrens Cannabinoids LOD, LOQ (mg/g) d9-THC 0.15,0.45, THCa: 0.20,0.61, CBD: 0.15, 0.45, CBDa: 0.10, 0.31, CBN:0.16, 0.50, CBG: 0.13,0.39, CBGa: 0.29, 0.88, CBC: 0.14, 0.42,THCV: 0.15, 0.44, CBDV: 0.13, 0.40, CBL: 0.17, 0.53, d8THC: 0.14, 0.42