



# PRODUCT SPECIFICATION SHEET

NATURAL FLAVORING

INFO		
<b>Product description</b>	Natural Flavoring	
<b>Product name</b>	Orange Z	
<b>Product SKU</b>	DFT-966-BL-NV-NA-HO	
<b>Quality</b>	ISO: 9001: 2015, US- Natural, Non-GMO, Non-Animal, FALCPA Allergen Free, Halal	
<b>Appearance</b>	Viscous liquid	
PARAMETER	SPECIFICATION	
<b>Aflatoxins and Ochratoxin A</b>	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	
<b>Pesticides</b>		
<b>Heavy metals</b>		
<b>Microbial</b>		
<b>Residual Solvents</b>		
<b>Foreign Matter</b>		
<b>Cannabinoids</b>		
<b>Stability &amp; storage</b>	Supplied flushed with an inert gas to preserve product integrity and minimize oxidative degradation. Upon opening, if the entire contents of the bottle are not used, the container should be promptly re-flushed with an inert gas before resealing to limit oxygen exposure. The product must be protected from light at all times, with particular emphasis on avoiding exposure to ultraviolet (UV) light, which may adversely affect stability. These should be stored under refrigerated conditions at a controlled temperature between 2-8 °C. Adherence to these storage and handling conditions is essential to preserving the chemical integrity, sensory profile, and overall quality of the product throughout its intended shelf life.	
<b>Packaging</b>	Miron glass bottle purged with Argon, teflon lined cap.	
COMPONENTS	SPECIFICATION	CAS RN
<b>Limonene</b>	15.5 to 25.8%	5989-27-5
<b>β-Ocimene</b>	7.9 to 13.2%	13877-91-3
<b>β-Caryophyllene</b>	6.4 to 10.7%	87-44-5
<b>α-Pinene</b>	3.2 to 5.3%	80-56-8
<b>β-Myrcene</b>	2.3 to 3.8%	123-35-3
<b>Other</b>	9.5 to 15.8%	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