

Certificate of Analysis		
Product Name:	Organic Fennel Sweet Essential Oil	
Latin Binomial/INCI:	Foeniculum dulce	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO3501-FBGN	
Material:	Seed	
Country of Origin:	Hungary	
Date of Production:	June 26, 2023	
Expiration Date:	June 26, 2026	
Ingredient Deck: 100% Organic Fennel Sweet Essential Oil		
Specification	Expected	Result
Color:	Colorless to pale yellow	PASSED
Odor:	Characteristic of fennel	PASSED
Appearance:	Mobile liquid	PASSED
Specific Gravity at 20°C	0.950 – 0.985	0.965
Refractive Index at 20°C	1.520 – 1.560	1.547
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Trans-Anethole	65.68%
	Fenchone	15.67%
	Alpha Pinene	4.46%
	d-Limonene	4.01%
	Methyl Chavicol	3.95%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.		
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