

Certificate of Analysis		
Product Name:	Fennel, Sweet	
Latin Binomial/INCI:	Foeniculum Dulce	
Cultivation:	Conventional	
Product Code/Lot Number:	3503 ABIB	
Material:	Plant	
Country of Origin:	AUSTRIA	
Date of Production:	January, 2025	
Retest Date:	January, 2028	
Ingredient Deck: 100% Sweet Fennel Essential Oil		
Specification	Expected	Result
Color:	Colorless to Pale yellow	PASSED
Odor:	Sweet earthy and anise spicy	PASSED
Appearance:	Mobile Liquid	PASSED
Specific Gravity at 20°C	0.9700 – 0.9800	0.9788
Refractive Index at 20°C	1.530 – 1.561	1.5340
TEST		
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Trans Anethole	74.13%
	D-Limonene	7.17%
	Fenchone	6.68%
	Alpha Pinene	3.16%
	Methyl Chavicol	2.85%
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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