

Certificate of Analysis		
Product Name:	Conventional Peppermint Willamette Essential Oil	
Latin Binomial/INCI:	Mentha piperita	
Cultivation:	Conventional	
Product Code/Lot Number:	EO4513-DZIA	
Material:	Leaves and Stems	
Country of Origin:	USA	
Date of Production:	April 9, 2024	
Expiration Date:	April 9, 2027	
Ingredient Deck: 100% Conventional Peppermint Willamette Essential Oil		
Specification	Expected	Result
Color:	Clear, colorless	PASSED
Odor:	Fresh peppermint aroma	PASSED
Appearance:	Mobile Liquid	PASSED
Specific Gravity at 20°C	0.890 – 0.908	0.907
Refractive Index at 20°C	1.450 – 1.465	1.460
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Menthol	40.35%
	Menthone	21.14%
	Menthofuran	11.81%
	1.8 Cineol	4.61%
	Menthyl Acetate	4.35%
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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