

Certificate of Analysis		
Product Name:	Conventional Peppermint Willamette Essential Oil	
Latin Binomial/INCI:	<i>Mentha Piperita</i>	
Cultivation:	Conventional	
Product Code/Lot Number:	4513-LBIB	
Material:	Leaves and Stems	
Country of Origin:	USA	
Date Approved:	December, 2025	
Retest Date:	December, 2028	
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 20°C:	0.890 – 0.908	0.907
Refractive Index 20°C:	1.450 – 1.465	1.460
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Menthol	30.53%
	Menthone	18.05%
	Menthofuran	13.54%
	1.8 Cineol	5.85%
	Menthyl Acetate	5.26%
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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