

Certificate of Analysis		
Product Name:	Conventional Scotch Spearmint Essential Oil	
Latin Binomial/INCI:	Mentha gracilis	
Cultivation:	Conventional	
Product Code/Lot Number:	EO4893-GZIA	
Material:	Blossom and Plant	
Country of Origin:	USA	
Date of Production:	July 9, 2024	
Retest Date:	July 9, 2027	
Ingredient Deck: 100% Conventional Scotch Spearmint Essential Oil		
Specification	Expected	Result
Color:	Clear	PASSED
Odor:	Minty, slightly fruity aroma	PASSED
Appearance:	Mobile liquid	PASSED
Specific Gravity at 20°C	0.9170 - 0.9430	0.9269
Refractive Index at 20°C	1.4790 -1.4890	1.4879
TEST		
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Carvone	69.74%
	d-Limonene	16.43%
	Menthol	2.52%
	Menthone	0.91%
	3-Octanol	0.90%
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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