

	Certificate of Analysi	S
Product Name:	Organic Spearmint Essential Oil	
Latin Binomial/INCI:	Mentha spicata	
Cultivation:	100% Organic	
Product Code/Lot Number:	4890-ABZN	
Material:	Blossom and Plant	
Country of Origin:	India	
Date of Production:	January 20, 2023	
Expiration Date:	January 20, 2026	
Specification	Expected	Result
Color:		PASSED
Odor:	Pinkish yellow Characteristic	PASSED
	Mobile Liquid	PASSED
11		
Specific Gravity 20°C:	0.9200 - 0.9370	0.9355
Specific Gravity 20°C:		
Specific Gravity 20°C:	0.9200 - 0.9370	0.9355
Specific Gravity 20°C: Refractive Index 20°C:	0.9200 - 0.9370 1.4840 - 1.4910	0.9355 1.4893
Specific Gravity 20°C: Refractive Index 20°C: High Resolution Capillary Gas	0.9200 - 0.9370 1.4840 - 1.4910 Carvone	0.9355 1.4893 60.35%
Specific Gravity 20°C: Refractive Index 20°C: High Resolution Capillary Gas Chromatography using Agilent 6890, 30	0.9200 - 0.9370 1.4840 - 1.4910 Carvone d-Limonene	0.9355 1.4893 60.35% 22.06%
Appearance: Specific Gravity 20°C: Refractive Index 20°C: High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	0.9200 - 0.9370 1.4840 - 1.4910 Carvone d-Limonene Cis-Dihydro-Carvone	0.9355 1.4893 60.35% 22.06% 2.26%
Specific Gravity 20°C: Refractive Index 20°C: High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	0.9200 - 0.9370 1.4840 - 1.4910 Carvone d-Limonene Cis-Dihydro-Carvone 1.8 Cineol Myrcene	0.9355 1.4893 60.35% 22.06% 2.26% 1.58% 1.57%
Specific Gravity 20°C: Refractive Index 20°C: High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column GRAS	0.9200 - 0.9370 1.4840 - 1.4910 Carvone d-Limonene Cis-Dihydro-Carvone 1.8 Cineol Myrcene LISTED	0.9355 1.4893 60.35% 22.06% 2.26% 1.58% 1.57% PASSED
Specific Gravity 20°C: Refractive Index 20°C: High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column GRAS No GMO Materials Used:	0.9200 - 0.9370 1.4840 - 1.4910 Carvone d-Limonene Cis-Dihydro-Carvone 1.8 Cineol Myrcene LISTED NONE	0.9355 1.4893 60.35% 22.06% 2.26% 1.58% 1.57% PASSED PASSED PASSED
Specific Gravity 20°C: Refractive Index 20°C: High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column GRAS	0.9200 - 0.9370 1.4840 - 1.4910 Carvone d-Limonene Cis-Dihydro-Carvone 1.8 Cineol Myrcene LISTED	0.9355 1.4893 60.35% 22.06% 2.26% 1.58% 1.57% PASSED

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