

Certificate of Analysis		
Product Name:	Organic Spanish Marjoram Essential Oil	
Latin Binomial/INCI:	<i>Thymus mastichina</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	4971-LBZL	
Material:	Blossoms and Plant	
Country of Origin:	Spain	
Date of Production:	December 20th, 2022	
Expiration Date:	December 20th, 2025	
Ingredient Deck: 100% Spanish Marjoram Essential Oil		
Specification	Expected	Result
Color:	Colorless to dark yellow	PASSED
Odor:	Fresh, strong, herbal, sweet, slightly spicy aroma	PASSED
Appearance:	Transparent liquid	PASSED
Specific Gravity at 20°C:	0.890 – 0.922	0.908
Refractive Index at 20°C:	1.4600 – 1.4700	1.4641
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	1,8-Cineol	60.06%
	Linalool	12.32%
	Beta pinene	4.28%
	Alpha pinene	3.98%
	Alpha terpineol	3.57%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED