

Certificate of Analysis		
Product Name:	Marjoram, Spanish Organic	
Latin Binomial/INCI:	Thymus mastichina	
Cultivation:	100% Organic	
Product Code/Lot Number:	4971-IBZK	
Material:	Blossoms and Plant	
Country of Origin:	Spain	
Date of Production:	September 20, 2021	
Expiration Date:	September 20, 2024	

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 20°C:	0.890 – 0.922	0.904
Refractive Index 20°C:	1.4600 – 1.4700	1.4645
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	1.8 Cineol	60.12%
	Linalool	12.30%
	Beta Pinene	4.35%
	Alpha Pinene	4.06%
	Alpha Terpineol	3.54%
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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