

# PRODUCT SPECIFICATION ThymoPRO-LS™

# Self-Emulsifying Dietary Delivery System for Thymoquinone

PRODUCT IDENTIFICATION			
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Product NameThymoPRO-LS™Botanical NameNigella sativaProduct DescriptionThymoquinone SEDDSCountry of OriginEgyptProduct CodeVNTQLS10DOIJuly 2022

## PHYSICAL & ORGANOLEPTIC NUTRITION FACTS – Serving Size 0.25 gm

<b>ANALYTE</b>	SPECIFICATION	AMOUNT PER SERV	AMOUNT PER SERVING		
Appearance	Free-Flowing Emulsion	Calories	0 kcal	0%	
Color Aroma & Taste	Beige to Pink	Total Fat & Trans Fat	0 g	0%	
	Neutral	Cholesterol	0 mg	0%	
		Sodium	0 mg	0%	
		Total Carbohydrate	0 g	0%	
		Protein	0 g	0 %	

#### **ACTIVE ANALYSIS BY HPLC**

Thymoguinone NLT 10%

TOXICOLO	GICAL		MICROBIO	LOGICAL		
ANALYTE Lead Arsenic Mercury Cadmium Peroxides Pesticides† Glyphosate	SPECIFICATION  <3 ppm <3 ppm <1 ppm <3 ppm <10 meq/Kg <lod <0.01="" ppm<="" th=""><th>METHOD ICP/MS ICP/MS ICP/MS ICP/MS ICP/MS USP &lt;401&gt; GC-FPD LC/MS/MS</th><th>ANALYTE TAPC* Yeast &amp; Mold E. coli Salmonella Aflatoxins</th><th>SPECIFICATION &lt;10,000 CFU/g &lt;500 CFU/g &lt;10 CFU/g Negative/10 g &lt;0.4 ppb</th><th>USP &lt;61&gt; USP &lt;61&gt; AOAC 991.14 USP &lt;62&gt; IAC-LC-FLD</th><th></th></lod>	METHOD ICP/MS ICP/MS ICP/MS ICP/MS ICP/MS USP <401> GC-FPD LC/MS/MS	ANALYTE TAPC* Yeast & Mold E. coli Salmonella Aflatoxins	SPECIFICATION <10,000 CFU/g <500 CFU/g <10 CFU/g Negative/10 g <0.4 ppb	USP <61> USP <61> AOAC 991.14 USP <62> IAC-LC-FLD	
*Glyphosate/AMPA/Glufosinate †Pyrethroids, Organochlorine & Organophosphorous Pesticides		* TAPC = To	tal Aerobic Plate C	Count (bacteria)		

### **PRODUCT FACTS**

Markers	Thymoquinone	CA Prop 65	Compliant
Plant Part	Seed	Vegan	Yes
Excipients	nonGMO: Sunflower Seed Lecithin, Coconut & Palm Fruit Oils,	<b>Extraction Method</b>	CO <sub>2</sub>
	Cane & Beet Sugar	GMO	No
Organic Solvents	None	FALCPA Allergens	None
Agricultural Practices	Conventional	BSE/TSE	No/No
WHO GACP	Compliant	Irradiation/ETO	No/No
Cell Culture	Not derived from or containing cell culture derived products	Kosher/Halal	Yes/Suitable
Storage & Expiration	2 years from DOM in Original Closed Container in Cool, Dry, Da	rk Place at 59°F – 85°	

#### IMPORTANT - PLEASE READ CAREFULLY

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