

PRODUCT SPECIFICATION

CurcuSOL-LS™

Self-Emulsifying Dietary Delivery System for **Curcumin & Tetrahydrocurcumin**

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CurcuSOL-LS™ **Product Name**

Curcumin & Tetrahydrocurcumin SEDDS **Product Description**

VNCURLS10 **Product Code**

Botanical Name Country of Origin

Curcuma longa Sri Lanka July 2022

PHYSICAL & ORGANOLEPTIC

SPECIFICATION Free-Flowing Emulsion Appearance

Color Orange Aroma & Taste Neutral

NUTRITION FACTS - Serving Size 0.25 gm

AMOUNT PER SERVI	<u>% DV</u>	
Calories	0 kcal	0%
Total Fat & Trans Fat	0 g	0%
Cholesterol	0 mg	0%
Sodium	0 mg	0%
Total Carbohydrate	0 g	0%
Protein	0 a	0 %

ACTIVE ANALYSIS BY HPLC

Tetrahydrocurcumin NLT 3%

Curcumin NLT 10%

ANALYTE	SPECIF	<u>ICATION</u>	<u>METHOD</u>
Lead	<3	ppm	ICP/MS
Arsenic	<3	ppm	ICP/MS
Mercury	<1	ppm	ICP/MS
Cadmium	<3	ppm	ICP/MS
Peroxides	<10	meq/Kg	USP <401>
Pesticides† <lod< td=""><td>GC-FPD</td></lod<>		GC-FPD	
Glyphosate	< 0.0	1 ppm	LC/MS/MS

*Glyphosate/AMPA/Glufosinate

†Pyrethroids, Organochlorine & Organophosphorous Pesticides

MICROBIOLOGICAL

<u>ANALYTE</u>	SPECIFICATION	<u>METHOD</u>
TAPC*	<10,000 CFU/g	USP <61>
Yeast & Mold	<500 CFU/g	USP <61>
E. coli	<10 CFU/g	AOAC 991.14
Salmonella	Negative/10 g	USP <62>
Aflatoxins	<0.4 ppb	IAC-I C-FI D

* TAPC = Total Aerobic Plate Count (bacteria)

PRODUCT FACTS

TOXICOLOGICAL

Markers Tetrahydrocurcumin & Curcumin Plant Part non GMO: Sunflower Seed Lecithin, Coconut & Palm Fruit Oils, **Excipients** Cane & Beet Sugar **Organic Solvents** Food grade ethanol

Agricultural Practices Conventional **WHO GACP** Compliant

Storage & Expiration

Cell Culture

CA Prop 65 Vegan **Extraction Method GMO**

FALCPA Allergens None BSE/TSE No/No Irradiation/ETO No/No Kosher/Halal Yes/Suitable

Compliant

Yes

Nο

Ethanol

2 years from DOM in Original Closed Container in Cool, Dry, Dark Place at 59°F - 85°

IMPORTANT - PLEASE READ CAREFULLY

Not derived from or containing cell culture derived products

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