VERDANT NATURE

PRODUCT SPECIFICATION
ResveraSOL·LSME™
Self-Emulsifying Dietary Delivery System for Resveratrol Powder

PRODUCT IDENTIFICATION

Product Name	ResveraSOL-LSME™	Botanical Name	*Polygonum cuspidatum*
Product Description	Resveratrol SNEDDS Powder	Country of Origin	Sri Lanka
Product Code	VNRESLSME10	DOI	November 2022

PHYSICAL & ORGANOLEPTIC

ANALYTE	SPECIFICATION
Appearance	Free-Flowing Powder
Color	Cream-White
Aroma & Taste	Neutral

NUTRITION FACTS – Serving Size 0.25 gm

AMOUNT PER SERVING		% DV
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 g	0 %

ACTIVE ANALYSIS BY HPLC

Resveratrol NLT 10%

TOXICOLOGICAL

ANALYTE	SPECIFICATION		METHOD
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		GC-FPD
Glyphosate	<0.01 ppm		LC/MS/MS

*Glyphosate/AMPA/Glufosinate
†Pyrethroids, Organochlorine & Organophosphorous Pesticides

MICROBIOLOGICAL

ANALYTE	SPECIFICATION	METHOD
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-LC-FLD

*TAPC = Total Aerobic Plate Count (bacteria)

PRODUCT FACTS

Markers	Resveratrol	**CA Prop 65**	Compliant
Plant Part	Root	**Vegan**	Yes
Excipients	**nonGMO:** Sunflower Seed Lecithin, Coconut & Palm Fruit Oils, Cane & Beet Sugar, Rice Hull Fiber	**Extraction Method**	Ethanol
		GMO	No
Organic Solvents	Food grade ethanol	**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, Dark Place at 59°F – 85°		