

Lot Number	1221-2890
Packaging Lot Number	1221-2890A
Expiration Date	November, 2025
Storage	Room temperature, away from light and oxygen

Product Characteristics	Specification	Result	Method
Appearance	7.5 oval soft gelatin capsule	Conforms	Visual
Odor	Characteristic	Conforms	Olfactory
Color	Brown soft gel containing reddish brown liquid	Conforms	Visual
Disintegration	<15 minutes	< 5 minutes	USP
Total Weight	554 mg ± 10%	573 mg	

Contents and Composition	Specification	Result	Method
VESIorb® HEMPCHOICE® PCR Hemp Oil Extract	334 mg	Conforms	By Input
Cannabidiol (CBD)	25 – 31.25 mg	25.8 mg	HPLC
Cannabidivarin (CBDV)	NA	0.227 mg	HPLC
Cannabigerol (CBG)	NA	ND	HPLC
Cannabichromene (CBC)	NA	0.152 mg	HPLC
Tetrahydrocannabinol (THC)	Not detected*	Not detected	HPLC
Tetrahydrocannabinolic (THC-A)	Not detected	Not detected	HPLC
Beta-caryophyllene	6 – 12 mg	12.18 mg	GC
d-Limonene	0 – 1 mg	0.03 mg	GC
Alpha-Pinene	NA	ND	GC
Beta-Myrcene	NA	ND	GC
Eucalyptol	NA	ND	GC
Terpinolene	NA	ND	GC
Linalool	NA	ND	GC
Alpha-Humulene	NA	ND	GC
Nerolidol 2	NA	ND	GC
Guaiol	NA	ND	GC
Caryophyllene oxide	NA	ND	GC
Alpha-Bisabolol	NA	0.03 mg	GC

* Limit of Detection = 10ppm

OTHER INGREDIENTS: VESIorb® Colloidal Delivery System (medium chain triglycerides, VEDD (vitamin E Dimer Derivative), mono- and diglycerides, fatty acids, natural flavors), capsule shell (bovine gelatin, glycerin, carob, water).

Heavy Metals	Specification	Result	Method
Pb (Lead)	NMT 0.5 µg	0.122	ICP-MS
As (Arsenic)	NMT 0.7 µg	< 0.005	ICP-MS
Hg (Mercury)	NMT 0.4 µg	< 0.001	ICP-MS
Cd (Cadmium)	NMT 0.07 µg	< 0.005	ICP-MS

Microbiology	Specification	Result	Method
Total Aerobic Plate Count	NMT 3,000 cfu/g	20 cfu/gm	Current USP <2021>
Total Yeast & Mold	NMT 300 cfu/g	< 10 cfu/gm	Current USP <2021>
Salmonella	Absent/10 g	Absent	Current USP <2021>
Staphylococcus aureus	Absent/10 g	Absent	Current USP <2021>
Pseudomonas aeruginosa	Absent/ 10 g	Absent	Current USP <2021>

Residual Solvents	Specification	Result	Method
Methanol	NA	Pass	USP <467>
Acetonitrile	NA	Pass	USP <467>
Dichloromethane	NA	Pass	USP <467>
trans-1, 2-Dichloroethene	NA	Pass	USP <467>
cis-1, 2-Dichloroethene	NA	Pass	USP <467>
Tetrahydrofuran	NA	Pass	USP <467>
Cyclohexane	NA	Pass	USP <467>
Methylcyclohexane	NA	Pass	USP <467>
1,4-Dioxane	NA	Pass	USP <467>
Toluene	NA	Pass	USP <467>
Chlorobenzene	NA	Pass	USP <467>
Ethylbenzene	NA	Pass	USP <467>
m-Xylene	NA	Pass	USP <467>
p-Xylene	NA	Pass	USP <467>
o-Xylene	NA	Pass	USP <467>
n-Hexane	NA	Pass	USP <467>
Nitromethane	NA	Pass	USP <467>
Chloroform	NA	Pass	USP <467>
1,2-Dimethoxyethane	NA	Pass	USP <467>
Trichloroethylene	NA	Pass	USP <467>
Pyridine	NA	Pass	USP <467>
2-Hexanone	NA	Pass	USP <467>
Tetralin	NA	Pass	USP <467>
Ethanol	NA	Pass	USP <467>

Pesticides	Specification	Result	Method
DDT	NA	Pass	GC-MS
Alachlor	NA	Pass	GC-MS
Aldin	NA	Pass	GC-MS
Azinphos-ethyl	NA	Pass	GC-MS
Azinphos-methyl	NA	Pass	GC-MS
Bromophos-ethyl	NA	Pass	GC-MS
Bromophos-methyl	NA	Pass	GC-MS
Brompropylate	NA	Pass	GC-MS
Chlordane	NA	Pass	GC-MS
Chlorfenvinphos	NA	Pass	GC-MS
Chlorpyrifos	NA	Pass	GC-MS
Chlorpyrifos-methyl	NA	Pass	GC-MS
Chlorthal-dimethyl	NA	Pass	GC-MS
Cyfluthrin	NA	Pass	GC-MS
Cyhalothrin-Lambda	NA	Pass	GC-MS
Cypermethrin	NA	Pass	GC-MS
Deltamethrin	NA	Pass	GC-MS
Diazinon	NA	Pass	GC-MS
Dichlofluanid	NA	Pass	GC-MS
Dichlorvos	NA	Pass	GC-MS
Dicofol	NA	Pass	GC-MS
Dieldrin	NA	Pass	GC-MS
Dimethoate	NA	Pass	GC-MS
Endosulfan	NA	Pass	GC-MS
Endrin	NA	Pass	GC-MS
Ethion	NA	Pass	GC-MS
Etrimphos	NA	Pass	GC-MS
Fenchlorophos	NA	Pass	GC-MS
Fenitrothion	NA	Pass	GC-MS
Fenpropathrin	NA	Pass	GC-MS
Fensulfothion	NA	Pass	GC-MS
Fenthion	NA	Pass	GC-MS
Fenvalerate	NA	Pass	GC-MS
Flucytrinate	NA	Pass	GC-MS
Fluvalinate-Tau	NA	Pass	GC-MS
Fonofos	NA	Pass	GC-MS
Heptachlor	NA	Pass	GC-MS
Hexachlorbenzene	NA	Pass	GC-MS
Hexachlorocyclohexane	NA	Pass	GC-MS
Lindane	NA	Pass	GC-MS
Malaoxon	NA	Pass	GC-MS
Malathion	NA	Pass	GC-MS
Mecarbam	NA	Pass	GC-MS
Methacrifos	NA	Pass	GC-MS
Methamidophos	NA	Pass	GC-MS
Methidathion	NA	Pass	GC-MS
Methoxychlor	NA	Pass	GC-MS
Parathion-ethyl	NA	Pass	GC-MS
Mirex	NA	Pass	GC-MS
Monocrotophos	NA	Pass	GC-MS
Omethoate	NA	Pass	GC-MS
Paraoxon-ethyl	NA	Pass	GC-MS
Paraoxon	NA	Pass	GC-MS

Parathion-methyl	NA	Pass	GC-MS
Pendimethalin	NA	Pass	GC-MS
Pentachloroanisole	NA	Pass	GC-MS
Permethrin	NA	Pass	GC-MS
Phosalone	NA	Pass	GC-MS
Phosmet	NA	Pass	GC-MS
Piperonylbutoxide	NA	Pass	GC-MS
Pirimiphos-ethyl	NA	Pass	GC-MS
Pirimiphos-methyl	NA	Pass	GC-MS
Procymidone	NA	Pass	GC-MS
Profenofos	NA	Pass	GC-MS
Prothiofos	NA	Pass	GC-MS
Pyrethrum	NA	Pass	GC-MS
Quinalphos	NA	Pass	GC-MS
Quintozene	NA	Pass	GC-MS
S-421	NA	Pass	GC-MS
Tecnazene	NA	Pass	GC-MS
Tetradifon	NA	Pass	GC-MS
Vinclozolin	NA	Pass	GC-MS

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