

PRODUCT SPECIFICATION BerberiSOL-LS[™] Self-Emulsifying Dietary Delivery System for Berberine

| PRODUCT IDENTIF | ICATION | | | |
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| Product NameBerberiSOL-LS™Product DescriptionBerberine SEDDSProduct CodeVNBERLS10 | | Botanical Names Country of Origin DOI | <i>Berberis aristata/vulgaris</i> Sri Lanka July 2022 | |
| PHYSICAL & ORGANOLEPTIC | | NUTRITION FACTS – Serving Size 0.25 gm | | |
| ANALYTESPECIFICATIONAppearanceFree-Flowing EmulsionColorYellowAroma & TasteNeutral | | AMOUNT PER SERVING% DVCalories0 kcal0%Total Fat & Trans Fat0 g0%Cholesterol0 mg0%Sodium0 mg0%Total Carbohydrate0 g0%Protein0 g0 % | | |
| ACTIVE ANALYSIS | BY HPLC | | | |
| | Berberine N | ILT 10% | | |
| TOXICOLOGICAL | | MICROBIOLOGICAL | | |
| Arsenic <3 Mercury <1 Cadmium <3 Peroxides <10 Pesticides† <lod Glyphosate <0.01 *Glyphosate/AMPA/Glufo</lod | ppm ICP/MS ppm ICP/MS ppm ICP/MS ppm ICP/MS meq/Kg USP <401> O GC-FPD ppm LC/MS/MS | ANALYTE TAPC*SPECIFICATION $(10,000 \ CFU/g)$ METHOD USP <61> USP <61> E. coliUSP <61> $(10 \ CFU/g)$ USP <61> $(10 \ CFU/g)$ BalmonellaNegative/10 gUSP <62> IAC-LC-FLD* TAPC = Total Aerobic Plate Count (bacteria) | | |
| PRODUCT FACTS | | | | |
| Markers Plant Part Excipients Organic Solvents Agricultural Practices WHO GACP Cell Culture Storage & Expiration | Berberine Root nonGMO: Sunflower Seed Lecithin, Cocon Cane & Beet Sugar Food grade ethanol Conventional Compliant Not derived from or containing cell culture of 2 years from DOM in Original Closed Conta | derived products | CA Prop 65 Vegan Extraction Method GMO FALCPA Allergens BSE/TSE Irradiation/ETO Kosher/Halal k Place at 59°F – 85° | Compliant Yes Ethanol No None No/No No/No Yes/Suitable |

IMPORTANT - PLEASE READ CAREFULLY

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