

CERTIFICATE OF ANALYSIS

Product Name	Liposomal trans-resveratrol	Batch Number	LR20260811
Source	Fermentation	Manufacturer Date	20260811
Ingredients	Trans-resveratrol, sunflower lecithin	Expiry Date	20290810
Batch Quantity	300kg	Report Date	20260818

ITEMS	SPECIFICATION	RESULTS	TEST METHOD
Parameter			
Assay	Resveratrol≥80.0%	81.26%	HPLC
Physical&Chemical Data			
Appearance	Off white to Light yellow powder	Visual	Visual
Odor&Taste	Characteristic	Organoleptic	Organoleptic
Identification	Positive	Conforms	TLC
Particle Size	NLT100% pass 80 mesh	Conforms	Mesh Screen
Loss on Drying	NMT5.0%	4.16%	CP2015
Ash Content	NMT5.0%	4.23%	CP2015
Bulk Density	0.3-0.6g/ml	0.53g/ml	CP2015
Tapped Density	0.6-0.9g/ml	0.62g/ml	CP2015
Heavy Metals			
Heavy Metals	NMT10ppm	<10ppm	Atomic Absorption
Lead(Pb)	NMT3ppm	<3ppm	Atomic Absorption
Arsenic (As)	NMT2ppm	<2ppm	Atomic Absorption
Mercury(Hg)	NMT0.1ppm	<0.1ppm	Atomic Absorption
Cadmium(Cd)	NMT1ppm	<1ppm	Atomic Absorption
Microbiological			
CTotal Plate Count	NMT10,000cfu/g	Conforms	CP2015
Total Yeast & Mold	NMT100cfu/g	Conforms	CP2015
E.coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
Staphylococcus	Negative	Conforms	CP2015
General Status	Non-GMO, Allergen Free, Non-Irradiation		
Packaging &Storage	Packed in food grade paper-drums and two plastic-bags N/W: 25kg per drum and G/W: 28kg per drum Room temperature(Below 25℃), sealed, heat, light, moisture-proof storage.		
Shelf Life	Three years		
Conclusion	Qualified		

