

Certificate of Analysis

Product Name	Coenzyme Q10	Quantity	375kg
Common Name	Ubiquinone	Manufacture Date	2022-02-15
Plant part	Organic compound	Expire Date	2025-02-14
Batch Number	20220215	Certificate Date	2022-02-17

Item	Specification	Result	Method
Appearance	crystalline powder	Conforms	Visual
Color	Yellow-orange	Conforms	Visual
Identification	Correspond to standard	Conforms	USP<621>
Assay(Coenzyme Q10)	98.0 – 101.0%	99.6%	USP<621>
Particle size	100% pass 80mesh	Conforms	USP<786>
Density	0.40g/mg – 0.60g/ml	0.49g/ml	USP<616>
Residue on ignition	≤ 10.0%	0.07%	USP<281>
Heavy metals			
Lead(Pb)	< 1ppm	Conforms	USP<730>
Arsenic(As)	< 1ppm	Conforms	USP<730>
Cadmium(Cd)	< 1ppm	Conforms	USP<730>
Mercury(Hg)	< 1ppm	Conforms	USP<730>
Microbiological Tests			
Total Plate Count	1000cfu/g	Conforms	USP<2021>
Total Yeast & Mold	100cfu/g	Conforms	USP<2021>
E.Coli	Negative	Negative	USP<2022>
Salmonella	Negative	Negative	USP<2022>
Staphylococcus	Negative	Negative	USP<2022>
Residual Solvents			
Hexane	≤ 5.0 mg/kg	Conforms	USP<467>
Acetone	≤ 30.0 mg/kg	Conforms	USP<467>
Ethyl Acetate	≤ 50.0 mg/kg	Conforms	USP<467>
Isopropyl alcohol	≤ 50.0 mg/kg	Conforms	USP<467>

General Status			
GMO Free	GMO Free	GMO Free	GMO Free
Conclusion	Conform with specification		
Packing & Storage	Packed in paper-boxs and one bag inside.N.W.:25kgs Store in a well-closed container Away from moisture.		
Shelf Life	Three years if sealed and stored away from direct sun light and heat.		
Sterilization	High temperature		



A handwritten signature in black ink, appearing to read "Martin Kim", is shown on a white background.

Director of Quality Assurance
Martin Kim



The results above are based on the analysis on-site and /or by an independent laboratory, It is to be accurate and comply with specification of the approved sample to the best of our knowledge and ability. This is not intended as a substitute for any test results from other Labs and by various analysis conditions by the purchaser of this product.