

No.: BPFN-601-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Coenzyme Q10 (Ubidecarenone)	CAS No.	303-98-0
Batch No.	N030660120A	Mfg. Date	Jun. 11, 2020
Packing	10kg/Drum	Retest Date	Jun. 10, 2022
Quantity	500kg	Report Date	Jun. 16, 2020
Specification	USP40		

ITEM	SPECIFICATION	RESULT
Appearance	Yellow or orange crystalline powder	Complies
Identification	A. IR	Complies
	B. Color reaction: A blue color appears	Complies
Assay (HPLC, on anhydrous basis)	98.0%~101.0%	99.0%
Residue on Ignition	≤0.1%	0.07%
Heavy Metals	≤20ppm	Complies
Chromatographic Purity		
Coenzymes Q ₇ ,Q ₈ , Q ₉ , Q ₁₁ , and Related Impurities	≤1.0%	0.82%
Ubidecarenone (2Z)-Isomer and Related Impurities	≤1.0%	0.19%
Total Impurities	≤1.5%	1.0%
Water	≤0.2%	0.02%
Particle Size	100% pass 80 mesh	Complies
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
-Staphylococcus Aureus	Negative	Negative
-Pseudomonas Aeruginosa	Negative	Negative
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: