



四川青益纯医药科技有限公司
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CERTIFICATE OF ANALYSIS

Product Name	Coenzyme Q10(Ubidecarenone)	CAS No.	303-98-0
Batch No.	N030760117A	Mfg. Date	Jul. 19, 2017
Packing	25kg/Drum	Retest Date	Jul. 18, 2019
Quantity	500kg	Report Date	Jul. 28, 2017
Specification	USP40		

ITEM	SPECIFICATION	RESULT
Assay(HPLC, on anhydrous basis)	98.0%~101.0%	99.30%
Appearance	Yellow or orange crystalline powder	Complies
Identification	IR	Complies
	Color test: A blue color appears	Complies
Particle Size	100% pass 80 mesh	Complies
Water	≤0.2%	0.02%
Residue on Ignition	≤0.1%	0.06%
Heavy Metals	≤20ppm	Complies
Chromatographic Purity Coenzymes Q ₇ ,Q ₈ , Q ₉ , Q ₁₁ , and Related Impurities Ubidecarenone (2Z)-Isomer and Related Impurities Total Impurities	≤1.0%	0.82%
	≤1.0%	0.06%
	≤1.5%	0.88%
Total Plate Count	≤1000cfu/g	100cfu/g
-Yeast & Mold	≤100cfu/g	10cfu/g
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
-Staphylococcus Aureus	Negative	Negative
-Pseudomonas Aeruginosa	Negative	Negative
Conclusion	Comply with USP40.	
Storage	Preserve in tight containers, protected from strong light and high heat. Store in dry cool place.	

Analyst:

QC Manager:

QA:

Benepure—Natural Ingredients Specialist.

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