

CERTIFICATE OF ANALYSIS

Product Name:	Coenzyme Q10	Batch Number:	YT20240209
CAS No.:	303-98-0	Manufacture Date:	Feb.09,2024
Packing:	25kg/drum	Analysis Date:	Feb.12,2024
Quantity:	300kgs	Expiry Date:	Feb.08,2027

ITEM	STANDARD	TEST RESULT
Coenzyme Q10	98.0%-101.0%	99.90%
Physical & Chemical		
Appearance	Yellow to orange crystalline powder	Complies
Melting Point	48.0°C-52.0°C	51.0°C-52.0°C
Particle Size	90% pass 80 mesh	Complies
Chromatographic purity	≤1.0%	0.55%
Test 1: Coenzyme Q7, Q8, Q9, Q11 and related impurities	≤1.0%	0.07%
Test 2: 2Z isomer and related impurities	≤1.5%	0.62%
Test 1 & Test 2		
Loss on Drying	≤0.2%	0.03%
Loss on Ignition	≤0.1%	0.02%
Heavy Metal		
Total Heavy Metals	≤10ppm	Complies
As	≤3ppm	Complies
Pb	≤1ppm	Complies
Microbiological Test		
Total Plate Count	≤1,000cfu/g	<10cfu/g
Mold and Yeast	≤100cfu/g	<10cfu/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
Conclusion	Conform with specification	
Storage	Store in cool and dry places. Keep away from strong light and heat.	
Packing	By 25kgs/Drum, inner by double plastic bag	
Shelf Life	24 months under the above condition, and in its original package	

Quality Assurance Officer: Weiqiang Hu

Corrector: Kangyu Zou

