



# 西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

## CERTIFICATE OF ANALYSIS

Product	Coenzyme Q10 (CWS)		
Batch No.	230718	Packaging	25KG/box
Quantity	300kg	Product Date	18th Jul, 2023
Cas No.	303-98-0	Expiry Date	17th Jul, 2025
Items & Results			
Item	Spec.	Result	
Appearance	Yellow free-flowing powder	Conforms	
Odor	No unpleasant smell, no special odor	Conforms	
Solubility	Easily dispersed in cold water 15°C to form a homogeneous and stable emulsion.	Conforms	
Identification by HPLC	The retention time of the principal peak conforms to which in the reference solution.	Positive	
Melting Point	48.0°C~52.0°C	48.8°C~50.3°C	
Loss on drying	≤5.00%	2.6%	
Particle size	NLT 80% pass 80mesh, NLT 100% pass 40mesh	Conforms	
Heavy metals	≤10ppm	<10ppm	
Lead (Pb)	≤2.0ppm	Conforms	
Total Mercury (Hg)	≤0.1ppm	Conforms	
Cadmium(Cd)	≤1.0ppm	Conforms	
Total Arsenic(As)	≤2.0ppm	Conforms	
Residual Solvents	Comply with USP<467>	Conforms	
Assay by HPLC	20.0 % (on anhydrous basis.)	20.05%	
Total Plate Count	≤1000cfu/g	Conforms	
Yeast & Mold	≤100cfu/g	Conforms	
Coliforms	Negative	Negative	
Salmonella	Negative/25g	Negative	
S. aureus	Negative/25g	Negative	
Shelf Life	24 months if store under the conditions above and stay in original packaging.		
Storage	Store in tightly closed original container, protected from light, in dry place at low temperature(≤25°C)		

Approved by :  
(Quality Assurance)

