

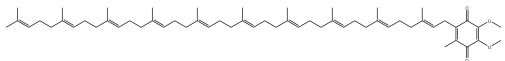


# Wuhan HengHeDa Pharm Co., Ltd

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Wuhan Economic& Technological Development Zone, Wuhan, China

## CERTIFICATE OF ANALYSIS

Product name	Coenzyme Q10	
CAS NO	303-98-0	
Molecular formula	C59H90O4	
Molecular weight	863.34	
Quantity	10KG	
Batch NO	HHD20230217	
Production date	2023.02.17	
Expiry Date	2026.02.16	
Test based on enterprise standard		
Test Item	Specification	Result
Appearance	Yellow or orange, crystalline powder	Complies
Identification A: IR B: Color Reaction C: HPLC	Corresponds qualitatively to the reference A blue color appears Corresponds qualitatively to the reference	Complies Positive Complies
Melting Point	48.0° C-52.0° C	51.0° C-52.0° C
Water	≤0.2%	0.02%
Residue on Ignition	≤0.1%	0.03%
Particle Size	Not less than 90% pass 80 mesh	Complies
Heavy Metal	≤10ppm	<10ppm
Arsenic	≤1ppm	0.07ppm
Lead	≤1ppm	<0.03ppm
Mercury	≤0.1ppm	<0.009ppm
Cadmium	≤1ppm	<0.003ppm
Residue Solvents	Ethanol≤1000ppm Ethyl Acetate≤100ppm	20ppm <5.6ppm

	N-hexane ≤ 1ppm	< 0.05ppm
Chromatographic purity	Test 1: Sum of all impurities: ≤ 1.0% Test 2: Sum of all impurities: ≤ 1.0% Test 1 & Test 2: Sum of all impurities: ≤ 1.5%	0.50% 0.04% 0.54%
Related Substances	Single impurity: not more than 0.5% Sum of all impurities: not more than 1.0%	0.27% 0.50%
Impurity F	≤ 0.5%	0.04%
Microbial Limit Test		
Standard Plate Count	≤ 1000cfu/g	< 10cfu/g
Yeast & Mold	≤ 50cfu/g	< 10cfu/g
Coliforms	≤ 3MPN/g	< 3MPN/g
E. Coli	Negative/10g	Negative
Salmonella	Negative/25g	Negative
S.aureus	Negative/25g	Negative
Content (%)	Not less than 98.0% and not more than 101.0% of C59H90O4 calculated on the anhydrous basis	99.80%

Storage	Store in cool & dry place, keep away from strong light and heat.
Shelf life	3 years when properly stored.
Conclusion: This product complies with above specification.	
All Myland products are exported for Lab & Research use in legal and Non-patented area only. Products may not be used in human or animals. Individuals are fully responsible for all consequences arising therefrom.	

Inspector  
Shen Wu

Director  
King Yang

