



Certificate of Analysis

Product name	Q10 Coenzyme (Ubidecarenone)	Manufacture date	Mar.09.2026
Batch number	FQ260309	Analysis date	Mar.12.2026
Batch quantity	500kg	Expiry date	Mar.09.2028

ANALYSIS	SPECIFICATION	RUSULT
Identification	IR:Corresponds qualitatively to reference Chemical reaction:A blue color appears	Complies Positive
Water(KF)	≤0.2%	0.02
Residual on ignition	≤0.1%	0.04
Heavy metals	Inorganic Arsenic≤3μg/g	0.29
	Cadmium≤1μg/g	<0.01
	Total Mercury≤3μg/g	<0.01
	Lead≤1μg/g	<0.01
Residual Solvents	Ethanol≤1000ppm	25
	Ethyl Acetate≤100ppm	<7.5
	N-Hexane≤20ppm	<0.09
Chromatographic purity	Test1:Coenzyme Q7,Q8,Q9,Q11 and related impurities≤1.0%	0.47
	Test2:2Z isomer and related impurities≤1.0%	0.06
	Test1+Test2≤1..5%	0.53
	The Single related impurities≤0.30%	0.24
Assay (On the anhydroud basis)	98.0% ~ 101.0%	98.2%
Microbial limit test		
Total aerobicbacteria count	≤1000ppm	<10
Mold and yeast count	≤100ppm	<10
Escherichia Coli	Absence	Absence
Salmonella	Absence	Absence
Staphylococcus aureus	Absence	Absence

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

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Analyst: 方琼

