

Certificate of Analysis 质量分析报告

Product Name	Coenzyme Q10	Manufacture Date	20210511
Packing	5kg/Aluminium pot	Report Date	20210512
Quality	750kgs	Batch No.	51-2105139
Brand	Kingdomway	Expiration Date	20230510
ITEM	STANDARD	TEST RESULT	
Identification			
IR	Corresponds qualitatively to the reference	Complies	
Appearance	Orange Yellow Powder	Complies	
Odor & Taste	Characteristic	Complies	
Chemical Reaction	Positive	Positive	
Water	≤0.20%	0.02%	
Residue on ignition	≤0.10%	0.03%	
Heavy Metals	≤10ppm	Complies	
Residual Solvents	Ethanol 1≤1000ppm	78ppm	
	Ethy1 Acetate≤100ppm	<4.0ppm	
	N-Hexane≤20ppm	<0.1ppm	
Assay	99.1~101	100.1	
Chromatographic purity	Test1: the single related impurities ≤0.30%	0.28%	
	Test2: Enzymes Q7,Q9, Q11 and related impurities ≤1.0%	0.59%	
	Test3: 2Z isomer and related impurities ≤1.0%	0.18%	
	Test2 and test 3 ≤1.5%	0.71%	
Microbiological (Total Plate Count)	≤30,000cfu/g	<10	
Yeast & Mold	≤50cfu/g	<10	
E.Coli	≤0.92	<0.92	
Salmonella	≤0/25G	Negative	
Staphylococcus aureus	≤0/25G	Negative	
Packing and Storage	Inside: Double-deck plastic bag, Outside: Neutral cardboard barrel & Leave in the shady and cool dry place.		
Shelf Life	2 Year When Stored properly		
Expiration Date	2 Year When Stored properly		

QC. Manager: Gloria Yang

Checker: Li Wanqi

Analyst: HeWengfei

