

Product Information

Product Name	Coenzyme Q10	Manufacturing Date	2021-01-06
Batch No.	2101117	Shelf life	36 months

Product Characteristic

CHARACTERISTIC	SPECIFICATION	RESULT
Appearance	Yellow to orange crystalline powder	Complies
Identification		
A: IR	Corresponds qualitatively to the reference	Complies
B: Color Reaction	A blue color appears	Positive
C: HPLC	Corresponds qualitatively to the reference	Complies
Melting point	48.0C°-52.0C°	51.0C°-52.0C°
Water	≤0.2%	0.02%
Residue on ignition	≤0.1%	0.03%
Particle Size	Noe less than 90% pass 80 mesh	Complies
Heavy Metal	≤20ppm	< 10ppm
Residual Solvents	Comply with USP<467>	Complies
Chromatographic Purity		
	Test 1: Coenzyme Q7,Q8, Q9, Q11 and related impurities : ≤1.0%	0.41%
	Test 2: 2Z isomer and related impurities: ≤1.0%	0.03%
	Test 1 & Test 2: ≤1.5%	0.44%
Microbial Limit Test		
Standard plate count	≤1000 cfu/g	< 10 cfu/g
Yeast & Mold	≤50 cfu/g	< 10 cfu/g
Coliforms	≤3 MPN/g	< 3 MPN/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 C ₅₉ H ₉₀ O ₄ calculated on the anhydrous basis	99.5%

Other Information

Storage: Store in tightly closed original container, Protected from light, in a dry place at low Temperature (≤25C°)