

## Quality Specification of CoEnzyme Q10

Product: **CoEnzyme Q10 (Fermented)**

CAS Number: 303-98-0

Quality Standard: **USP31**

Shelf Life: 2 Years

Item	Specification
Description	Yellow to orange crystalline powder
Identification	Color reaction: a blue color appears IR
Particle Size	Not less than 90% pass 80 mesh
Assay	≥ 98% of C <sub>59</sub> H <sub>90</sub> O <sub>4</sub> (calculated on the dry basis)
Water	≤0.2%
Residue on Ignition	≤0.1% max.
Heavy Metals	≤0.002%
Chromatograph 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%
Microbiology Test	
Standard Plate Count	≤ 1000 cfu/g
Yeast & Mold	≤ 50 cfu/g
Coliforms	≤ 3 cfu/g
E.Coli	Negative
Salmonella	Negative
Staphylococcus Aurous	Negative

Storage: Store in a well-closed container away from heat and moisture.

**Note:** The product is tested in accordance with USP 31 quality standards.

An actual batch product's quality meets or is better than the specification requirements.