

Product: Coenzyme Q₁₀

Standard	USP-NF
Items	Specification
Appearance	Yellow to orange crystalline powder
Identification: A:IR B:Color reaction	Corresponds qualitatively to the reference. A blue color appears.
Water	≤0.2%
Residue on ignition	≤0.1%
Inorganic Arsenic	<3ppm
Cadmium	≤1ppm
Total Mercury	<3ppm
Lead	≤1ppm
Ethanol	≤10000ppm
Ethyl Acetate	≤100ppm
N-Hexane	≤20ppm
Chromatographic purity: The single related impurities Test1:CoenzymesQ ₇ , Q ₈ , Q ₉ ,Q ₁₁ and related impurities Test2:ZZ isomer and related impurities Test 1 and Test 2	≤0.5% ≤1.0% ≤1.0% ≤1.5%
Assay(on the anhydrous basis)	98.0~101.0%
Total Plate Count	≤1000cfu/g
Yeast & Mold	≤100cfu/g
E.Coli	Negative
Salmonella	Negative
Staphylococcus aureus	Negative
Storage	Kept away from light and sealed at ≤ 25 °C .
Shelf Life	3 years from original packing condition.