

Coenzyme Q10 USP Powder

Product Characteristics

Appearance	Yellow to orange crystalline powder
Country of Origin	China

Profile	Specification
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Identification	Meets USP
Melting point	48.0 - 52.0°C
Water	≤ 0.2%
Residue on ignition	≤ 0.1%
Particle size	> 90% through 80 mesh
Heavy metals	≤ 10 ppm
Arsenic	≤ 2 ppm
Lead	≤ 2 ppm
Mercury	≤ 0.1 ppm
Cadmium	≤ 1 ppm
Residual solvents	Meets USP
Chromatographic purity	
Test 1: Sum of all impurities	≤ 1.0%
Test 2: Sum of all impurities	≤ 1.0%
Test 1 & 2: Sum of all impurities	≤ 1.5%
Assay (anhydrous)	98.0 – 101.0%
Total aerobic plate count	≤ 1000 CFU/g
Yeast and mold	≤ 50 CFU/g
Coliforms	< 3 CFU/g
E Coli	Negative/10g
Staphylococcus Aureus	Negative/25g
Salmonella	Negative/25g

Storage

Store in tight containers, protected from light & moisture and at temperature <25°C

Revision: 12/20/17