Coenzyme Q10
EP USP JP

<table>
<thead>
<tr>
<th>Batch</th>
<th>Manufactured</th>
<th>Expiration</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-1808012</td>
<td>05/08/18</td>
<td>04/08/21</td>
<td>500 Kg</td>
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</tbody>
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1. Appearance
Yellow to orange crystalline powder

2. Identification
A: IR
Corresponds qualitatively to the reference

B. Color reaction
A blue color appears

C: HPLC
Corresponds qualitatively to the reference

3. Melting Point
48.0ºC ~ 52.0ºC

4. Water
≤ 0.2%

5. Residue on Ignition
≤ 0.1%

6. Particle Size
Not less than 90% pass 80 mesh

7. Heavy metal
≤10PPM

8. Arsenic
≤1 ppm

9. Lead
≤1 ppm

10. Mercury
≤0.1 ppm

11. Cadmium
≤1 ppm

12. Residue solvents
Ethanol ≤ 1000ppm
Complies

Ethyl Acetate ≤ 100ppm
Complies

N-hexane ≤ 1ppm
Complies

13. Chromatographic purity
Test 1: Sum of all impurities: ≤1.0%
Complies

Test 2: Sum of all impurities: ≤1.0%
Complies

Test 1 & Test 2: Sum of all impurities: ≤1.5%
Complies

14. Related Substances
Single impurity: not more than 0.5%
Complies

Sum of all impurities: not more than 1.0%
Complies

15. Impurity F
≤0.5%
Complies

16. Microbial limit Test
(1) Standard Plate Count
≤ 1000 cfu/g
Complies

(2) Yeast & Mold
≤ 50 cfu/g
Complies

(3) Coliforms
≤ 3 cfu/g
Complies

(4) E.Coli
Negative/10g
Negative

(5) Salmonella
Negative/25g
Negative

(6) S.aureus
Negative/25g
Negative

17. Content (%)
Not less than 98.0% and not more than 101.0% of C59H90O4 calculated on the anhydrous basis
99.80%

Specification:USP36/EP8.0/JP16
Conclusion: Complies with the requirements of USP40/EP8.0/JP17
Storage: Store in tightly closed original container, protected from light, in a dry place at low temperature (≤ 25ºC)