## Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

## **SPECIFICATION SHEET**

## Coenzyme Q10 Pure Powder

CAS No.: 303-98-0

| Items                               | Specifications                                |
|-------------------------------------|---|
| Appearance                          | Yellow to orange crystalline powder           |
| Odor                                | Characteristic                                |
| Loss on drying, %                   | ≤ 0.2   |
| Residue on Ignition, %              | ≤ 0.1   |
| Melting point, °C                   | 48~52   |
| Identification                      | The infrared absorption spectrum of this      |
| A: IR                               | product should be consistent with that of the |
| B: Color reaction                   | control                                       |
| Chromatographic purity, %           | Test 1: Impurity D: ≤ 0.3                     |
|                                     | Test 2: Sum of all impurities: ≤ 0.6          |
| Heavy metals, ppm                   | ≤ 10  |
| Arsenic (As), ppm                   | ≤ 2   |
| Lead (Pb), ppm                      | ≤ 1   |
| Cadmium (Cd), ppm                   | ≤ 1   |
| Mercury (Hg), ppm                   | ≤ 0.1   |
| Coenzyme Q10 - Assay, % (HPLC, USP) | 98~102  |
| Total Microbial Count, CFU/g        | ≤ 1000  |
| Yeast & Mold, CFU/g                 | ≤ 100   |
| E. Coli                             | Negative                                      |
| Coliforms                           | Negative                                      |
| Salmonella                          | Negative                                      |
| S. Aureus                           | Negative                                      |

Shelf Life & Storage: 3 years from the date of manufacture if stored in a tightly closed container, protected from light and stored in a dry place under ambient temperatures (25°C).

Country of Origin: China