



XIAMEN KINGDOMWAY GROUP COMPANY

CERTIFICATE OF ANALYSIS

Report Date: APR.07.2016

Name	: <u>Coenzyme Q10</u>	Specification	: <u>USP36</u>
Batch No.	: <u>51-1604008</u>	Manu. Date	: <u>APR.02.2016</u>
Package	: <u>Drum</u>	Expiry Date	: <u>APR.01.2019</u>
Quantity	: <u>100kgs</u>		

ITEM	SPECIFICATION	RESULT
1. Appearance	Yellow to orange crystalline powder	Complies
2. Identification A: IR B: Color Reaction C: HPLC	Corresponds qualitatively to the reference A blue color appears Corresponds qualitatively to the reference	Complies Positive Complies
3. Melting Point	48.0°C-52.0°C	51.0°C-52.0°C
4. Water	≤0.2%	0.02%
5. Residue on Ignition	≤0.1%	0.04%
6. Particle Size	Not less than 90% pass 80 mesh	Complies
7. Heavy Metal	≤0.002%	<0.001%
8. Residual Solvents	Must Comply	Complies
9. Chromatographic 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%	Complies
10. Microbial Limit Test		
(1) Standard Plate Count	≤1000cfu/g	Complies
(2) Yeast & Mold	≤50cfu/g	Complies
(3) Coliforms	≤3cfu/g	Complies
(4) E. Coli	Negative/10g	Negative
(5) Salmonella	Negative/25g	Negative
(6) S.aureus	Negative/25g	Negative
11. Content (%)	Not less than 98% and not more than 101% of C ₅₉ H ₉₀ O ₄ calculated on the anhydrous basis	99.80%

Conclusion: Complies with the requirements of USP36.

Storage: Store in tightly closed original container, protected from light, in a dry place at low temperature (≤25°C).

For & on behalf of
Xiamen Kingdomway Group Company



Authorized Signature

File No. KJ010051-01