

## CERTIFICATE OF ANALYSIS

Product name:	<b>Coenzyme Q10</b>	Ref. Standard:	In-house standard
CAS NO.:	303-98-0	Spec.:	10%
Batch Number:	20210701	Manuf. Date:	Jul.,1st,2021
Net Weight:	75kg	Expiration Date:	Jun.,30,2023
Storage Condition:	Preserve in tight, light-resistant containers, and store at room temperature ( $\leq 25^{\circ}\text{C}$ ), dry place with Non-direct sunlight.		

TEST ITEM	SPECIFICATION	RESULTS
Appearance	Yellow to orange crystalline powder.	White crystalline powder
Solubility	Easily dispersed in cold water $15^{\circ}\text{C}$ to form a homogeneous and stable emulsion	Conforms
Water	$\leq 5.0\%$	3.96%
Particle Size	NLT 90%Through 60 mesh	98.5%
<b>Heavy metals</b>	$\leq 10\text{ppm}$	Conforms
Lead	$\leq 2.0\text{ppm}$	Conforms
Arsenic	$\leq 1.0\text{ppm}$	Conforms
Mercury	$\leq 0.1\text{ppm}$	Conforms
Cadmium	$\leq 1.0\text{ppm}$	Conforms
<b>Microbiological Tests</b>		
Total Plate Count	$\leq 1000\text{cfu/g}$	Conforms
Yeast & Mold	$\leq 100\text{cfu/g}$	Conforms
Coliforms	$\leq 0.3\text{MPN/g}$	Conforms
E.Coli	Negative/10g	Negative
Salmonella	Negative/25g	Negative
Staphylococcus aureus	Negative/25g	Negative
<b>Assay</b>	$\geq 10\%$	10.53%
<b>Conclusion:</b>	Conform with In-house Standard.	

Tested by: Yang Fangchao

Approved by: Liu Yulian

