Xi'an Phytva Biotech Co., Ltd.
https://www.phytva.com/
sales@phytva.com
WhatsApp: +86 155 2955 8870

CERTIFICATE OF ANALYSIS

Coenzyme Q10 | Batch PHY20250309

Product Name	Coenzyme Q10	**Document No.**	PHY-COA-COQ10-PHY20250309
CAS Number	303-98-0	**Version**	1.3
INCI Name	Ubidecarenone	**Issue Date**	06 Oct 2026
Physical Form	Crystalline powder	**Batch No.**	PHY20250309
Date of Manufacture	09 Mar 2025	**Expiry Date**	08 Mar 2027
Shelf Life	2 years	**Document Status**	Issued

ANALYTICAL RESULTS

TEST ITEM	SPECIFICATION	RESULT	TEST METHOD
Assay (Coenzyme Q10)	99.0 – 101.0%	99.94%	Supplier QC
Chromatographic Purity	Coenzymes Q7, Q8, Q9, Q11 and related impurities ≤ 1.0%; Ubidecarenone (2Z)-isomer and related impurities ≤ 1.0%; Total impurities ≤ 0.06%	**Conforms**	Chromatography
Appearance	Yellow crystalline powder	**Conforms**	Visual
Odor	Characteristic	**Conforms**	Supplier QC
Solubility	Insoluble in water, soluble in lipids	**Conforms**	Supplier QC
Taste	Characteristic	**Conforms**	Supplier QC
Water	< 0.2%	0.12%	Supplier QC
Heavy Metals	≤ 20 ppm	**Conforms**	Supplier QC
Residue on Ignition	< 0.1%	0.06%	Supplier QC
Total Plate Count	≤ 1000 CFU/g	700 CFU/g	Supplier QC
Total Yeast & Mold	≤ 100 CFU/g	60 CFU/g	Supplier QC
Escherichia coli	Not detectable	**Not detected**	Supplier QC
Salmonella	Not detectable	**Not detected**	Supplier QC
Staphylococcus aureus	Not detectable	**Not detected**	Supplier QC

Conclusion The results listed above conform to the stated specifications.

Storage and shelf life Store in a cool and dry place, protected from strong light and heat; do not freeze. For this unopened batch, the stated expiry date is 08 Mar 2027 when stored under the manufacturer's recommended conditions.

Quality statement The results apply only to the batch identified above. This certificate was reviewed and issued by PHYTVA Quality Assurance based on the manufacturer's batch quality-control records. Customers are responsible for confirming suitability for their intended formulation and applicable market requirements.

REVIEWED AND RELEASED BY	APPROVAL DATE	APPROVAL STATUS
PHYTVA Quality Assurance	**06 Oct 2026**	**Approved**

This certificate is electronically issued and is valid without a handwritten signature.

Source batch record personnel: Tao Wang, Quality Assurance Officer; Pei Chen, Analyst.