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CERTIFICATE OF ANALYSIS

Tetrahydrocurcumin | Batch PHY20260109

Product Name	Tetrahydrocurcumin	**Document No.**	PHY-COA-THC-PHY20260109
CAS Number	36062-04-1	**Manufacture Date**	09 Jan 2026
Physical Form	Slight yellow powder	**Analysis Date**	16 Jan 2026
Country of Origin	China	**Expire Date**	08 Jan 2028
Quantity	200 kg	**Document Status**	Issued

ANALYTICAL RESULTS

TEST ITEM	SPECIFICATION	RESULT	TEST METHOD
Assay (HPLC)	≥ 98.0%	99.25%	HPLC
Appearance	Off white or slight yellow powder	Slight yellow powder	Visual
Melting Point	91.0 – 97.0 °C	93.0 – 95.8 °C	Melting point apparatus
Moisture Content	≤ 1%	0.08%	Karl Fischer (titrimetric)

Conclusion The results listed above conform to the stated specifications.

Storage and shelf life Not specified by the manufacturer.

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	**15 Oct 2026**	**Approved**

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

Source batch record personnel: Mei Zhang, Quality Assurance Officer; Pei Liu.