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

CERTIFICATE OF ANALYSIS

Bakuchiol 98% | Batch PHY20251227

Product Name	Bakuchiol 98%	**Document No.**	PHY-COA-BAK-PHY20251227
CAS Number	10309-37-2	**Version**	1.0
Botanical Source	Psoralea corylifolia L.	**Issue Date**	09 Sep 2026
Plant Part	Fruit	**Batch No.**	PHY20251227
Batch Quantity	50.56 kg	**Date of Analysis**	29 Dec 2025
Shelf Life	24 months	**Document Status**	Issued

ANALYTICAL RESULTS

TEST ITEM	SPECIFICATION	RESULT	TEST METHOD
Bakuchiol Assay	≥ 98.0%	99.27%	HPLC; ChP 2020 IV 0512
Identification	TLC spot corresponds to reference	**Conforms**	TLC
Appearance	Light red oily liquid	**Conforms**	Visual
Odor	Characteristic odor	**Conforms**	Organoleptic
Moisture	≤ 3.0%	2.4%	Supplier QC
Lead	≤ 2.0 ppm	**Conforms**	ChP 2020 IV 2321
Arsenic	≤ 1.0 ppm	**Conforms**	ChP 2020 IV 2321
Cadmium	≤ 1.0 ppm	**Conforms**	ChP 2020 IV 2321
Mercury	≤ 0.1 ppm	**Conforms**	ChP 2020 IV 2321
Pesticide Residues	Complies with GB 2763	**Conforms**	GB 2763
Total Aerobic Microbial Count	≤ 1,000 CFU/g	**Conforms**	ChP 2020 IV 1105
Yeasts and Molds	≤ 100 CFU/g	**Conforms**	ChP 2020 IV 1105
Escherichia coli	Not detected	**Conforms**	ChP 2020 IV 1105
Staphylococcus aureus	Not detected	**Conforms**	ChP 2020 IV 1105
Salmonella	Not detected	**Conforms**	ChP 2020 IV 1105

Conclusion The results listed above conform to the stated specifications.

Storage and shelf life Keep the original container tightly closed and store in a cool, dry place protected from direct light. The manufacturer states a shelf life of 24 months under the recommended storage 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	**09 Sep 2026**	**Approved**

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

Source batch record personnel: Shu Yong, Quality Manager; Zhang Qin, Inspection Manager; Yang Hua, Inspector.