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

CERTIFICATE OF ANALYSIS

Undecylenoyl Phenylalanine | Batch PHY20250125

Product Name	Undecylenoyl Phenylalanine Powder	**Document No.**	PHY-COA-UP-PHY20250125
INCI Name	Undecylenoyl Phenylalanine	**CAS Number**	175357-18-3
Physical Form	Powder	**Issue Date**	06 Oct 2026
Country of Origin	China	**Batch No.**	PHY20250125
Date of Manufacture	25 Jan 2025	**Expiry Date**	24 Jan 2027
Certificate Date	28 Jan 2025	**Document Status**	Issued

ANALYTICAL RESULTS

TEST ITEM	SPECIFICATION	RESULT	TEST METHOD
Appearance	Crystal powder	**Conforms**	Visual
Assay	99%	99.2%	Supplier QC
Color	White	**Conforms**	Supplier QC
Odor	Characteristic	**Conforms**	Supplier QC
Taste	Characteristic	**Conforms**	Supplier QC
Particle Size	100% pass 80 mesh	**Conforms**	Supplier QC
Loss on Drying	≤ 5.0%	2.78%	Supplier QC
Ash Content	≤ 5.0%	3.1%	Supplier QC
Pesticide Residue	Negative	**Not detected**	Supplier QC
Total Heavy Metals	≤ 10 ppm	**Conforms**	Supplier QC
Arsenic	≤ 2 ppm	**Conforms**	Supplier QC
Lead	≤ 2 ppm	**Conforms**	Supplier QC
Total Plate Count	≤ 1000 CFU/g	**Conforms**	Supplier QC
Yeasts & Molds	≤ 100 CFU/g	**Conforms**	Supplier QC
E. coli	Negative	**Not detected**	Supplier QC
Salmonella	Negative	**Not detected**	Supplier QC
Staphylococcus	Negative	**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, keep away from direct sunlight and heat.

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.