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CERTIFICATE OF ANALYSIS

Azelaic Acid | Batch PHY20260215

Product Name	Azelaic Acid	**Document No.**	PHY-COA-AA-PHY20260215
CAS Number	123-99-9	**Version**	1.3
Physical Form	Fine Powder	**Issue Date**	06 Oct 2026
Country of Origin	China	**Batch No.**	PHY20260215
Date of Manufacture	15 Feb 2026	**Expiry Date**	14 Feb 2028
Certificate Date	18 Feb 2026	**Document Status**	Issued

ANALYTICAL RESULTS

TEST ITEM	SPECIFICATION	RESULT	TEST METHOD
Appearance	Fine 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.