

MARGARET JEWELRY CO., LTD.

No. 63 Jewelry Road, Shanxiahui Town, Zhuji, Zhejiang, China | alya@margaretjewelry.com | alyapearl.com

CERTIFICATE OF ANALYSIS

Freshwater Pearl Powder - Batch COA

Product Name	Freshwater Pearl Powder	Country of Origin	China
Batch Reference	March 2026	COA Issue Date	September 30, 2026
Manufacturing Date	March 2026	Expiry	March 2030 (48 months)
Declared Fineness	Nano-grade (nominal 4,000,000 mesh)	Intended Applications	Dietary supplement ingredient; cosmetic raw material*
Testing Laboratory	Zhonglian Inspection, China (中国众联检验)	Website	alyapearl.com

Analytical Results

Test Item	Specification / Requirement	Result	Conclusion
pH (25 °C)	5.0 - 10.0	9.7	Pass
Lead (Pb)	≤ 10 mg/kg	< 0.09 mg/kg	Pass
Arsenic (As)	≤ 2 mg/kg	0.027 mg/kg	Pass
Mercury (Hg)	≤ 1 mg/kg	< 0.001 mg/kg	Pass
Cadmium (Cd)	≤ 5 mg/kg	0.010 mg/kg	Pass
Total Plate Count	≤ 1,000 CFU/g	< 10 CFU/g	Pass
Thermotolerant Coliforms	Not detected / g	Not detected	Pass
Staphylococcus aureus	Not detected / g	Not detected	Pass
Pseudomonas aeruginosa	Not detected / g	Not detected	Pass
Molds & Yeasts	≤ 100 CFU/g	< 10 CFU/g	Pass

Selected Composition Profile

Calcium (Ca)	Detected in supporting elemental profile (ICP-AES / AAS)
Hydrolyzed Amino Acids	Detected in supporting amino-acid composition testing
Selected Amino Acids	Glycine, Alanine, Arginine, Aspartic acid, Cystine, Phenylalanine - detected

Notes

- Results and limits shown above are reproduced from the supplied third-party laboratory report for the March 2026 batch.
- The composition profile is summarized from supporting elemental and amino-acid testing. Quantitative amino-acid values are not reproduced here because units were not visible on the supplied source copy.
- * Intended applications are manufacturer-declared. This COA reports batch test data and does not by itself establish compliance with all dietary supplement, food, cosmetic, or destination-market regulatory requirements.
- The term "4,000,000 mesh" is a manufacturer-declared fineness description; for technical B2B specifications, a measured particle-size distribution (e.g., D50/D90 in µm or nm) is recommended.