MARGARET JEWELRY CO., LTD.

No. 63 Jewelry Road, Shanxiahu Town, Zhuji, Zhejiang, China

FRESHWATER PEARL POWDER

Technical Fact Sheet | Ultrafine Dispersible Cosmetic Raw Material | Revised 7 October 2026

Product / INCI	Freshwater Pearl Powder / Pearl Powder
Composition	100% genuine freshwater pearl material; no fillers or additives
Country / form	China / clean off-white ultrafine powder
Equipment precision	180,000 mesh - supplier-declared grinding-machine specification
Product type	Dispersible, non-hydrolyzed pearl powder
Current batch	March 2026; latest tested batch in 2026; all current ready stock from this batch
Manufacture / expiry	March 2026 / March 2030 (48 months)
CAS / preservatives	CAS not available / no added preservatives

Genuine pearls, sourced through our pearl farming business

Alya Pearls and Margaret Jewelry work in pearl farming, pearl supply and jewelry, with over 60 years of family pearl-farming experience. Pearl powder is an additional product of this business; we also supply freshwater pearls in large wholesale quantities.

The raw material is genuine non-bead cultured freshwater pearls from China, grown for 5 or 7 years and measuring 5-8 mm in diameter before processing. The finished powder contains no shell-powder fillers, carriers, preservatives, dispersants or other additives.

Processing

Cleaning and disinfection, traditional water levigation, high-temperature steam treatment and fine grinding. This material is supplied without hydrolysis. The equipment precision is a grinding-machine specification.

Cosmetic applications

For development of creams, masks, serums, primers, foundations and loose or pressed face powders. The ultrafine texture supports smooth blending and fine dispersion in liquid formulations.

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FORMULATION & BATCH INFORMATION

Freshwater Pearl Powder | Supplier Technical Information

Dispersibility	Disperses finely in water, oils and alcohol-based liquids, forming cloudy suspended dispersions. Pre-disperse into the selected liquid phase and mix thoroughly.
Formulation guidance	Use the previously supplied 1-10% range as a starting point only. Optimize dispersion, compatibility and stability for the finished formula. Avoid strong oxidizing conditions.
Hydrolyzed option	This document covers non-hydrolyzed dispersible powder. For hydrolyzed pearl powder, contact alya@margaretjewelry.com for the appropriate separate product and specifications.
Appearance / odor	Clean off-white powder, no obvious visible impurities; characteristic pearl odor, no abnormal odor. Supplier description.
pH (25 C)	9.7 in the March 2026 batch COA
Storage	Keep tightly sealed in a cool, dry place, protected from light and moisture. Reseal promptly after weighing.
Packaging	1 kg or 200 g sealed aluminum foil pouches; 25 kg sealed wooden drum.
HS reference	3304990000 - cosmetic raw material reference. Confirm final customs classification for each shipment.

Current-stock batch testing

Zhonglian Inspection, China: March 2026 batch. The batch COA provided with this material reproduces the third-party heavy-metal and microbiological results for all current ready stock.

Test	Reported result
Lead (Pb)	< 0.09 mg/kg
Arsenic (As)	0.027 mg/kg
Mercury (Hg)	< 0.001 mg/kg
Cadmium (Cd)	0.010 mg/kg
Total plate count / molds & yeasts	< 10 CFU/g / < 10 CFU/g
Specified microorganisms	Thermotolerant coliforms, S. aureus and P. aeruginosa: not detected

Supporting composition testing identified calcium and selected amino acids. Amino-acid analysis does not classify the supplied powder as a hydrolyzed pearl product.

Finished-product formulators should validate compatibility, stability, performance and claims in their own formulas. This is a cosmetic raw-material specification, not a finished-product approval.