Plant and Fungi Derived Vesicle Preparations

Raw materials for an initial cosmetic-formulation review

Ecyto Biotech is the overseas business of Shaanxi Yisai'er Biotechnology Co., Ltd., a China-based manufacturer with its own R&D laboratory and freeze-drying platform. We supply vesicle preparations for project-specific technical review, not ready-to-launch finished cosmetics.

Choose one candidate

Candidate	Biological source	Source part
Ginseng	Panax ginseng	Fresh main root
Ganoderma	Ganoderma lucidum	Fruiting body
Polygonum	Polygonum cuspidatum	Fresh main root

Ginseng and Polygonum are plant-derived; Ganoderma is fungal-derived. Each freeze-dried preparation includes trehalose, mannitol and sucrose. These are not pure-EV mass standards. Source names alone do not establish cosmetic efficacy.

What you can review now

A one-page brief for the selected candidate; a corresponding technical-evaluation TDS; available reference-lot RPS particle and supplier QC information; and a proposed evaluation workflow. Particle measurement uses RPS / Coulter principle, not NTA. Historical sample data do not guarantee future batches or finished-formula performance.

Manufacturing and quality context

Per-vial particle-load customization is reviewed case by case against an agreed specification and QC protocol. ISO 9001:2015 certificate 041026Q00515R101 states validity through 1 June 2029, subject to surveillance. Its technical-R&D scope is not an ISO 22716 certificate, a product approval or a sterile-product release claim.

Current naming and dispatch status

INCI naming applications have been submitted. Results are expected in late November 2026, subject to review; neither the date nor the outcome is guaranteed. Naming does not establish ingredient safety or destination-market authorization.

Reviewed safety documentation, actual-batch QA release and accepted storage/transport and destination import arrangements are required before sample dispatch. MOQ, fees, lead time and customization limits are not fixed by this overview. No clinical or finished-product efficacy claim is made.

Start with a candidate brief

Send the candidate name and formula type to runji.yang@ecytobiotech.com. No order or detailed confidential formula is needed to request existing non-confidential information. A sample evaluation is discussed only after the initial fit and document requirements are understood.

Runji Yang | General Manager, Overseas Business
https://ecytobiotech.com | +86 180 9246 1963