Panax Ginseng Extract

TECHNICAL DATA SHEET

Panax Ginseng Extract botanical extract for professional ingredient formulation and manufacturing.

CAS No.	90045-38-8
Source	Panax ginseng
Physical form	Fine Brown-yellow powder

Product Information

Panax ginseng extract is a botanical ingredient measured by its total ginsenoside specification. This botanical extract is supplied as fine brown-yellow powder.

The selected specification lists Ginsenosides (by UV): ≥12%. For panax ginseng extract purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Ginsenosides (by UV)	≥12%
Appearance	Fine Brown-yellow powder
Odor & taste	Characteristic
Particle Size	99% pass 80 mesh
Loss on drying	≤5.0%
Ash	≤5.0%
Heavy Metals	≤10ppm
As	≤2ppm
Pb	≤2ppm
Cd	≤1ppm
Hg	≤0.1ppm
Total Bacteria Count	≤10,000 CFU/g
Mold & Yeast	≤1,000 CFU/g
Salmonella	Negative
E. coli	Negative

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Capsules and tablets: Panax Ginseng Extract powder is an ingredient option for suitable capsule fills and tablet blends.

Nutrition powder blends: Suitable nutrition powder formulations can incorporate the selected ingredient grade.

Formulation evaluation: Small-scale product evaluation allows development teams to compare the ingredient with other raw materials.

Packaging & Storage

Packaging	25 kg/bag
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.
Shelf life	2 years when properly stored
Container loading	Qty in 20′ FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.