

Siberian Ginseng Extract

Eleutherococcus senticosus root extract standardized to a minimum 0.4% combined eleutherosides B and E.

Botanical source Eleutherococcus senticosus root	Marker specification Eleutherosides (B+E) ≥0.4%	Physical form Fine brown-yellow powder
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Product Information

Siberian ginseng extract is a botanical ingredient from Eleutherococcus senticosus root, also known as eleuthero. It is distinct from Panax ginseng. The listed grade specifies combined eleutherosides B and E at a minimum of 0.4%, with particle-size, moisture, ash, trace-metal and microbiological limits. Botanical identity and the combined marker content should be reviewed together when qualifying incoming material. Formulation trials should assess dispersibility, taste, color and stability in the intended matrix. This page describes a bulk raw material and does not make therapeutic claims or establish approval for a finished food, supplement or cosmetic.

The 0.4% specification applies to combined eleutherosides B and E. The supplied sheet does not define extraction solvent, carrier, marker test method or pathogen sampling quantity; agree additional requirements in the purchase specification.

Specifications

Parameter	Specification
Appearance	Fine brown-yellow powder
Botanical source	Eleutherococcus senticosus
Plant part	Root
Eleutherosides (B+E)	≥0.4 %
Odor and taste	Characteristic
Particle size	99% passes 80 mesh
Loss on drying	≤5.0 %
Ash	≤5.0 %
Heavy metals	≤10 ppm
Arsenic	≤2 ppm
Lead	≤2 ppm
Cadmium	≤1 ppm
Mercury	≤0.1 ppm
Total bacterial count	≤10,000 CFU/g
Mold and yeast	≤1,000 CFU/g
Salmonella	Negative
Escherichia coli	Negative

Typical Properties

Property	Typical Value
Botanical type	Dry root extract; Eleutherococcus senticosus, distinct from Panax ginseng.

Applications

Botanical ingredient blends: Evaluate the root extract in permitted botanical ingredient blends.

Powdered formulations: Assess flow, dispersibility, color and taste in the intended powder matrix.

Ingredient qualification: Use botanical identity, marker content, trace metals and microbiological criteria for raw-material approval.

Packaging / Storage

Item	Information
Packaging	25 kg fiber drums with double plastic liners.
Storage	Store sealed in a cool, dry place, protected from light, moisture, pests and contamination.
Shelf life	Two years in unopened original packaging under recommended storage conditions.

Company Contact

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