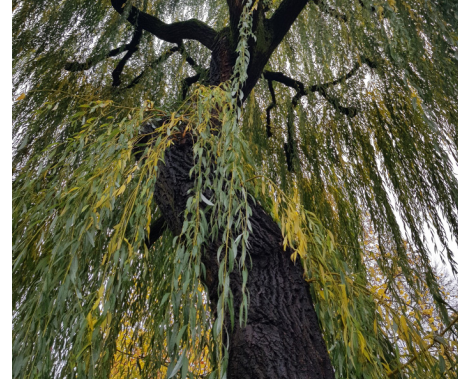


PASSPORT



10229

ABS White Willow Bark Extract Powder



Start:

Active Concepts obtains willow bark sourced from the USA, Bulgaria, Poland, and Croatia.



Final stop:

A natural, plant-derived alternative to synthetic salicylic acid in a water-soluble powder form: ABS White Willow Bark Extract Powder.



ABS White Willow Bark Extract Powder is currently only manufactured at our North Carolina, USA site.

Road Map Tour

Cut and sifted white willow bark sourced for natural salicylate-rich powder production

Traditionally, willow was used for the production of furniture and baskets, making it one of the very first upcycled ingredients. The bark of the willow tree was also used to make teas and tinctures, often for the treatment of pain relief or as an anti-inflammatory. Today, willow is also grown as a sustainable source of biofuel. Biomass plays a key role in renewable energy sources and the demand is increasing for wood from fast growing trees, such as the willow. Willow agriculture requires less agrochemical inputs and has lower CO₂ output than other biomass crops, such as rapeseed. Willow trees can also help to improve water quality, enhance biodiversity, and prevent soil erosion.

We source the willow biomass as a by-product of these industries. The willow biomass is sourced from willow stems, which have been cut and sifted on the site of our suppliers. This helps to reduce weight and volume transportation - also helping to reduce our CO₂ footprint in turn.

We want to be transparent in our supply chain from harvest to production. It's important to know where our raw materials come from and where they are going.

Safety & Toxicology

Non-phototoxic

Non-irritant to skin

Non-sensitizing

Non-irritant to eyes

Non-harmful to aquatic life

Regulatory

INCI: Salix Alba (Willow) Bark Extract

CAS: 84082-82-6

EUROPE: Compliant up to 4.60% (Rinse-off Products) or 3.00% (Other Products)

USA: Compliant

JAPAN: Compliant up to 1.53%

CHINA: Compliant up to 4.60%

Specification



Environmental Impact

Active Concepts Production

0.333 kg CO₂e per kg

9.483 kW energy per kg

86.05% Biodegradable after 28 days

4.234 litres water per kg

0.353 kg compost per kg

Animal Welfare

Never tested on animals and made from non-animal-derived ingredients. Neither we or our supply chain have allowed contact with any animal products, animal by-products, or derivatives.



Ethical Trade

The harvesting of medicinal plants can help to provide a livelihood to local trained collectors and their communities, especially those in a lower-income bracket.



Community Welfare

The wild collection of medicinal herbs is well regulated in many countries globally. The continued global interest in medicinal plants also plays a role in the conservation and protection of local natural habitats.



ORIGIN: Botanical

PRESERVATIVES: None

APPEARANCE: White to Off-White, Free Flowing Powder

SOLVENTS: None

USE LEVEL: 1.0-10.0%

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