



Piceidox™

The Natural Antioxidant Firepower

Piceidox™

General Information

- **Premium Extract:** Piceidox™ is standardized to **98% polydatin**.
- **Potent Bioactive:** Polydatin, also known as piceid, is a natural compound derived from Japanese knotweed. Structurally, it's resveratrol's relative that shares similar health benefits. Polydatin is a potentially superior antioxidant compared to resveratrol.
- **Biological Activity:** Polydatin activates molecular signaling pathways leading to the increased activity of antioxidative enzymes and anti-inflammatory molecules.
- **Gentle Extraction:** Piceidox™ is extracted using a gentle ethanol-water extraction method, preserving its natural properties.

Key Benefits

- **Women's Health:** Based on clinical findings, polydatin in combination with palmitoylethanolamide (PEA), reduced pain associated with endometriosis and dysmenorrhea.
- **Digestive Health:** Based on clinical findings, polydatin with PEA, significantly reduced the severity of abdominal pain in patients suffering from IBS (Irritable Bowel Syndrome).
- **Skin Health:** Based on clinical findings, polydatin used topically and orally, contributed to the improvement of the skin barrier, mitigation of local inflammatory responses, and a reduction in itching and scratching tendencies in individuals with atopic dermatitis.

Recommended Use, Dose, and Safety

- **For Dietary Supplements:** Alone or in synergy with other active compounds, such as PEA, at a polydatin dosage falling within 40-80 mg per day.
- **Topical Applications:** Can be used in final concentrations ranging from 0.2% to 1.5%.
- **Safety:** Polydatin use, oral and topical, is considered safe and well-tolerated.

Specifications

Source	<i>Polygonum cuspidatum Sieb</i>
Part Used	Root
Appearance	Fine whitish powder
Other	GMO-free, gluten-free, allergen-free, irradiation-free, vegan and vegetarian-friendly
Storage	In a cool and dry place, do not freeze, keep away from light and heat
Shelf-life	3 years

For more product information, see the Piceidox™ product brochure.

Fagron goes beyond being just a supplier of ingredients; we are relentlessly consumer-centric. Our commitment to innovation is ingrained in everything we do for our partners, making us pioneers in shaping the future of personalized health. Our unwavering dedication to simplifying science expedites the journey from concept to consumer, empowering you to introduce purpose-driven nutraceutical and cosmetic solutions to the market swiftly.

When you collaborate with Fagron for personalized health solutions, you gain an inventive, purpose-driven, end-to-end partner. We draw inspiration from the most crucial health requirements of consumers to deliver your next product with a clear purpose in mind.

To learn more about Fagron, visit www.fagron.com.

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