# Icariin 40% — Epimedium sagittatum (horny goat weed)

*Epimedium sagittatum · Berberidaceae*

Standardised extract | INCI listed in EU CosIng

## 1. Product identification

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|---|---|
| **Product name** | Icariin 40% — Epimedium sagittatum (horny goat weed) |
| **Botanical name** | *Epimedium sagittatum* (syn. *Epimedium ikariso, Epimedium sagittifolius, Epimedium sinense*) |
| **Plant family** | Berberidaceae |
| **Product form** | Standardised extract |
| **Product code (SKU base)** | WH-I40-ES |

## 2. Composition and identifiers

**INCI:** Epimedium Sagittatum Extract

| INCI / COMPONENT | FUNCTION | CAS | EC | PROPORTION |
|---|---|---|---|---|
| Epimedium Sagittatum Extract | Botanical ingredient | Not assigned | Not assigned | 100 % |

EU CosIng reference no.: 83451 · INCI status: Verified in CosIng

Where more than one CAS number is shown, the botanical substance is registered under several CAS numbers (e.g. EINECS and TSCA variants); all refer to the same INCI name.

## 3. Manufacturing

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| **Process** | Extraction and purification to a standardised marker content |
| **Standardisation** | Icariin 40% (marker content; method on COA) |
| **Additives** | No added colours, fragrance or preservatives unless stated on the label. |

## 4. Typical properties

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| **Physical state** | Solid (powder) |
| **Appearance / colour** | Characteristic of the plant material; may vary naturally between harvests |
| **Odour** | Characteristic |
| **Particle size** | 80–100 mesh |

Typical values describe the product type and are not a specification. Batch-specific results (assay, moisture, microbiology, heavy metals as applicable) are given on the batch Certificate of Analysis, sent with every order.

## 5. Applications and use

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| **Applications** | Functional food, Herbal tea & infusions, Skincare, Supplements |

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| **Markets** | Cosmetics & personal care, Food & beverage, Nutraceuticals |
| **Traditional use systems** | Traditional Chinese |
| **Suggested use level** | Use according to the formulation and applicable food-supplement, cosmetic or other regulations. |

The formulator is responsible for confirming suitability, stability and regulatory compliance of the finished product in the intended market. Not intended for direct medicinal use.

## 6. Packaging, storage and shelf life

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| **Pack sizes** | 100 g, 500 g, 1 Kg, 5 Kg, Sample — bulk and custom quantities on request |
| **Storage** | Store in tightly closed original containers in a cool (below 25 °C), dry, well-ventilated place, away from direct sunlight, moisture, strong odours and incompatible materials. |
| **Shelf life** | 24 months from the date of manufacture in unopened original packaging stored as recommended. |

## 7. Documentation and quality

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| **Safety Data Sheet** | SDS-WH-I40-ES — available for download on the product page |
| **Certificate of Analysis** | Batch-specific COA sent with every order; available on request before ordering |
| **Other documents** | Allergen, IFRA, origin and other statements on request, subject to availability |

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