Sharpunkha Glycerin Extract - Tephrosia purpurea

Tephrosia purpurea · Fabaceae

Glycerin extract | Water-soluble

1. Product identification

Product name	Sharpunkha Glycerin Extract - Tephrosia purpurea
Botanical name	*Tephrosia purpurea* (syn. *Tephrosia diffusa, Tephrosia hamiltonii, Tephrosia lanceaefolia, Tephrosia laurentii*)
Plant family	Fabaceae
Common names	Sharpunkha, Sharpunkha Panchang, Sarphoka, Sarpoka, Sarponkha, Sarpokha
Indian / Ayurvedic names	उन्हाळी, ધોડાકાન, શરપંખો
Plant part used	Whole plant
Product form	Glycerin extract
Country of origin	India
Product code (SKU base)	82532-GLY-TEPUR

2. Composition and identifiers

INCI: Glycerin, Tephrosia Purpurea Extract, Aqua, Potassium Sorbate, Sodium Benzoate

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Glycerin	Carrier (vegetable glycerin, USP grade)	56-81-5	200-289-5	≈ 64 %
Tephrosia Purpurea Extract	Botanical extract	—	—	20 %
Aqua	Carrier (purified water)	7732-18-5	231-791-2	≈ 16 %
Potassium Sorbate	Preservative	24634-61-5	246-376-1	0.1–0.3 % (combined)
Sodium Benzoate	Preservative	532-32-1	208-534-8	0.1–0.3 % (combined)

Composition: carrier 80 % = vegetable glycerin 80 : water 20; botanical extract 20 %; preservatives 0.1–0.3 %. Carrier makes up the balance to 100 %. Extract concentration 20 %.

INCI status: INCI by naming convention (not 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

Process	Maceration in vegetable glycerin and water
Additives	Preservatives: potassium sorbate and sodium benzoate, 0.1–0.3 % combined. No added colours or fragrance.

4. Typical properties

Physical state	Liquid (viscous)
Appearance / colour	Characteristic of the plant material; may vary naturally between harvests
Odour	Characteristic
Solubility	Water-soluble
Flash point	Not flammable (glycerin–water solution); pure glycerin approx. 160 °C (closed cup)

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

Applications	Hair care, Natural hair colour
Markets	Cosmetics & personal care
Suggested use level	Typical use level in cosmetics 1–10 % (water phase).

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

Pack sizes	225 g, 1 Kg, 5 Kg, 25 Kg — bulk and custom quantities on request
Storage	Store in tightly closed containers in a cool (below 25 °C), dry place away from direct sunlight. Glycerin is hygroscopic — keep containers closed.
Shelf life	24 months from the date of manufacture in unopened original packaging stored as recommended. Once opened, keep closed and use within 6 months.

7. Documentation and quality

Safety Data Sheet	SDS-82532-GLY-TEPUR — 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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