Patol Patra Leaf Oil-Soluble Extract – Trichosanthes dioica — in Sesame Oil

Trichosanthes dioica · Cucurbitaceae

Oil-soluble extract | Oil-soluble | Cosmetic grade

1. Product identification

Product name	Patol Patra Leaf Oil-Soluble Extract – Trichosanthes dioica — in Sesame Oil
Botanical name	*Trichosanthes dioica* (syn. *Trichosanthes officinalis*)
Plant family	Cucurbitaceae
Common names	Patol Patra, Patola, Pointed Gourd
Indian / Ayurvedic names	palwal, parwal, পটল
Plant part used	Leaf
Product form	Oil-soluble extract
Carrier oil	Sesame Oil
Country of origin	India
Product code (SKU base)	63042-OSE-TRDIO-SES

2. Composition and identifiers

INCI: Sesamum Indicum (Sesame) Seed Oil, Trichosanthes Dioica Leaf Extract

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Sesamum Indicum (Sesame) Seed Oil	Carrier oil	8008-74-0	–	80 %
Trichosanthes Dioica Leaf Extract	Botanical extract	–	–	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	Botanical extract dispersed in carrier oil
Carrier	Sesame Oil — 80 %
Additives	No added colours, fragrance or preservatives unless stated on the label.

4. Typical properties

Physical state	Liquid
Appearance / colour	Characteristic of the plant material; may vary naturally between harvests

Odour	Characteristic
Solubility	Oil-soluble
Flash point	Typically > 200 °C (vegetable oils; not determined for this batch)

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 Certificate of Analysis, available on request.

5. Applications and use

Applications	Skincare
Markets	Cosmetics & personal care
Suggested use level	1–10%, or as required by the formulation

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, Sample — bulk and custom quantities on request
Storage	Store in tightly closed, well-filled original containers in a cool (below 25 °C), dry, dark place away from heat, oxidising agents and direct sunlight. Butters and waxes may soften above 25–35 °C.
Shelf life	18–24 months from the date of manufacture in unopened original packaging stored as recommended. Infused and oil-soluble extracts: 12–18 months.

7. Documentation and quality

Safety Data Sheet	SDS-63042-OSE-TRDIO-SES — available for download on the product page
Certificate of Analysis	Batch-specific COA available on request
Other documents	Allergen, IFRA, origin and other statements on request, subject to availability

CHOLAD PRIVATE LIMITED · C 22/4, 2nd & 3rd Floor, Sector-57, Noida 201301, Uttar Pradesh, India · +91 817 8117 600 · choladco@gmail.com · https://thewholesaler.eu
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