Barley Grass Oil-Soluble Extract – Hordeum vulgare — in Sesame Oil

Hordeum vulgare · Poaceae

Oil-soluble extract | Oil-soluble | Cosmetic grade | INCI listed in EU CosIng

1. Product identification

Product name	Barley Grass Oil-Soluble Extract – Hordeum vulgare — in Sesame Oil
Botanical name	*Hordeum vulgare* (syn. *Hordeum aestivum, Hordeum americanum, Hordeum barbaricum, Hordeum bifarium, Hordeum brachyatherum, Hordeum caspicum*)
Plant family	Poaceae
Common names	Barley Grass, Barley, Barley Grass Powder, Common Barley, Domestic Barley, Domesticated Barley
Indian / Ayurvedic names	যব
Plant part used	Leaf
Product form	Oil-soluble extract
Carrier oil	Sesame Oil
Country of origin	India
Product code (SKU base)	66321-OSE-HOVUL-SES

2. Composition and identifiers

INCI: Sesamum Indicum (Sesame) Seed Oil, Hordeum Vulgare Leaf Extract

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Sesamum Indicum (Sesame) Seed Oil	Carrier oil	8008-74-0	—	80 %
Hordeum Vulgare Leaf Extract	Botanical extract	85251-64-5	—	20 %

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

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	Clear to slightly hazy amber oily liquid, with a mild characteristic herbal aroma
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	Hair care, 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-66321-OSE-HOVUL-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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