Milk Thistle Water Soluble Extract - Silybum marianum

Silybum marianum · Asteraceae

Water-soluble extract | Water-soluble | INCI listed in EU CosIng

1. Product identification

Product name	Milk Thistle Water Soluble Extract - Silybum marianum
Botanical name	*Silybum marianum* (syn. *Silybum intermedium, Silybum leucanthum, Silybum maculatum, Silybum mariae, Silybum pygmaeum*)
Plant family	Asteraceae
Common names	Milk Thistle, Blessed Milkthistle, Blessed Thistle, Cabbage Thistle, Disseld, Holy Thistle
Indian / Ayurvedic names	Oont Katara
Plant part used	Seed
Product form	Water-soluble extract
Country of origin	India
Product code (SKU base)	64205-EXTL-SIMAR

2. Composition and identifiers

INCI: Aqua, Silybum Marianum Seed Extract, Glycerin, Potassium Sorbate, Sodium Benzoate

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Aqua	Carrier (purified water)	7732-18-5	231-791-2	≈ 64 %
Silybum Marianum Seed Extract	Botanical extract	84604-20-6	—	20 %
Glycerin	Carrier (vegetable glycerin, USP grade)	56-81-5	200-289-5	≈ 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 % = water 80 : vegetable glycerin 20; botanical extract 20 %; preservatives 0.1–0.3 %. Carrier makes up the balance to 100 %. Extract concentration 20 %.

EU CosIng reference no.: 58611 · 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	Aqueous extraction
Additives	Preservatives: potassium sorbate and sodium benzoate, 0.1–0.3 % combined. No added colours or fragrance.

4. Typical properties

Physical state	Liquid (aqueous)
Appearance / colour	Characteristic of the plant material; may vary naturally between harvests
Odour	Characteristic
Solubility	Water-soluble
Flash point	Not flammable (aqueous solution)

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	Skincare, Supplements
Markets	Cosmetics & personal care, Nutraceuticals
Traditional use systems	Western herbal
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, 500 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), dark place away from direct sunlight. Protect from freezing. Avoid microbial contamination; use clean equipment and reclose after use.
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-64205-EXTL-SIMAR — 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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