GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.



TECHNICAL DATA SHEET

Review date: 06.04.2023

11483-MARINE ELASTIN 2.5%

Version: 1.0

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1 Identification of the substance or preparation

Name: Marine Elastin 2.5% Bulk code: 11483 Internal code: 405277

1.2 Synonyms

No information available.

2. DESCRIPTION

Appearance: Transparent liquid Colour: Pale yellow Odour: Characteristic Origin:

INCI	ORIGIN	
AQUA	MINERAL	
HYDROLYSED ELASTIN	ANIMAL	
PHENOXYETHANOL	SYNTHETIC	
SORBIC ACID	SYNTHETIC	

Geographical origin: The product is manufactured in Spain.

3. COMPOSITION/INFORMATION ON COMPONENTS

Composition:

INCI	CAS No.	EINECS No.	%	FUNCTION	COUNTRY OF ORIGIN	
AQUA	7732-18-5	231-791-2	> 50	SOLVENT	SPAIN	
HYDROLYSED	91080-18-1	293-509-4	1-5	ACTIVE	ATLANTIC NORTH	
ELASTIN	71000-10-1 27		273-307-4	275-307-4	1-3	INGREDIENT
PHENOXYETHANOL	122-99-6	204-589-7	0.2-0.6	PRESERVATIVE	GERMANY	
SORBIC ACID	110-44-1	203-768-7	0.1-0.5	PRESERVATIVE	GERMANY	

4. PHYSICO-CHEMICAL DATA

For more information see the analysis report.

Solubility: The product is soluble in water

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5. PROPERTIES/USES

Cosmetic use. Not suitable for use in food products.

Elastin is an active ingredient designed to replace bovine elastin in cosmetic formulations. It improves the skin's biodynamic properties, enhancing elasticity and nutrition.

6. DOSAGE

3 - 5%.

7. REMARKS

STORAGE:

Store at room temperature in a cool, dry place in a tightly closed container away from sunlight, heat and moisture.

The documentation available related to the product's regulatory compliance is included below.

BSE/TSE:

The product complies with Regulation (EC) 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products (Ref. 419 of Annex II: category 1 and 2 material as defined in Articles 4 and 5, respectively, of Regulation (EC) 1774/2002 of the European Parliament and of the Council (3), and ingredients derived from such material).

It also complies with Commission Regulation (EU) 2019/319 of 6 February 2019 amending Annex IX to Regulation (EC) 999/2001 of the European Parliament and of the Council and Annex XV to Commission Regulation (EU) 142/2011 on health certification for importation into the Union as regards transmissible spongiform encephalopathies.

The product does not contain nor is it a derivative of SRM (specified risk material: skull, brain, eyes, tonsils, spinal cord of animals over 12 months of bovine, ovine or caprine origin). It does not contain nor is it a derivative of sheep or goat spleen or tallow.

GMOs:

It contains no ingredients, additives or manufacturing aids produced using Genetically Modified Organisms, in accordance with Regulations (EC) 1829/2003 and 1830/2003 and the subsequent Regulation (EC) 65/2004 of 14/01/2004.

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CMR:

It does not contain any CMR substances or traces of CMR products (carcinogenic, mutagenic or toxic for reproduction) of level 1A, 1B or 2, in accordance with Annex VI of CLP Regulation (EC) 1272/2008.

SVHC:

Neither the product nor its components are included in the list of SVHCs (Substances of Very High Concern) published by the ECHA on 28/10/2008, nor in any of its recent updates: <u>http://echa.europa.eu/chem_data/authorisation_process/candidate_list_en.asp</u>

NANOPARTICLES:

It does not contain any nanomaterials, in accordance with Article 16 of European Cosmetics Regulation 1223/2009.

MICROPLASTICS:

None of the ingredients in this product are classified as microplastic particles, according to the definition provided by the ECHA (European Chemicals Agency), neither does it contain intentionally added microplastics or intentionally or involuntarily release microplastic particles into the environment.

PESTICIDES:

It does not contain pesticides, in accordance with Ph. Eur. T 2.8.13-1 Table.

RESIDUAL SOLVENTS:

It does not contain residual solvents and it complies with European residual solvent directives CPMP/ICH/283/95.

IMPURITIES/CONTAMINANTS:

The product does not contain any of the following substances, as per Regulation 1223/2009:

- 1,4-Dioxane
- Acrylamide
- Benzene
- Glycol ether and derivatives
- Formaldehyde or formaldehyde releasers
- Phthalates
- Nitrosamines

Due to the manufacturing process, the product is not expected to contain the following:

- Phenol, bisphenol or other phenolic derivatives.
- Polycyclic aromatic hydrocarbons (PAHs).
- Petrochemical mineral oils or substances of petrochemical origin.



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Silicones: cyclotetrasiloxane (D4), cyclopentasiloxane (D5) or cyclohexasiloxane (D6).

HEAVY METALS:

It does not contain heavy metals as intentional additives. These substances may be present as impurities, but their total concentration is expected to be lower than 10 ppm.

CALIFORNIA PROPOSITION 65:

The ingredients in this product are not listed by the state of California as substances that may cause cancer or reproductive damage.

ALLERGENS:

- Food allergens: Based on the evaluation of the raw materials and the manufacturing process, and in accordance with Annex II of Regulation (EU) 1169/2011, the following substances have been identified as the most responsible for allergies and intolerances: the product does not contain fish or fish-based products. The product does not contain any of the allergens mentioned in the aforementioned Annex.
- **Cosmetic allergens:** The product does not contain any of the 81 allergenic substances listed in Annex III of European Cosmetics Regulation 1223/2009. None of these 81 allergenic substances or raw materials containing them are used in the manufacturing process for this product.

HALAL:

The product is Halal certified.

VEGAN/VEGETARIAN:

The product contains raw materials of animal origin. The product is not intended for oral consumption.

ANIMAL TESTING:

This product has never been subjected to animal testing for cosmetic purposes.

RSPO:

The ingredients in this product do not contain any palm oil or palm oil derivatives.

CITES:

It does not contain raw materials obtained from any of the endangered species listed in the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), as of its latest version.

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ISO 16128:

In accordance with the definitions and calculation systems set out in ISO 16128:2019 (Part 1 and Part 2), the resulting naturalness indices for this product are as follows: Natural content: 96.75% Natural origin content: 99.35% Organic content: 0% Organic origin content: 0%

REACH:

Each of the substances has been registered by our supplier or by Industrias Asociadas, S.L. for an amount of 1 to 10 tons per year, or they are exempt.

INCI EU	CAS No.	EINECS No.	REACH STATUS
AQUA	7732-18-5	231-791-2	Exempt (Annex IV)
HYDROLYSED ELASTIN	91080-18-1	293-509-4	Exempt (polymer)
SORBIC ACID	110-44-1	203-768-7	Registration No.: 01-2119950330-49- XXXX
PHENOXYETHANOL	122-99-6	204-589-7	Registration No.: 01-2119488943-21- XXXX

COSMETIC INVENTORIES:

INVENTORY	COUNTRY	STATUS	COMMENTS
COSING	Europe	Complies	The product (and its components) comply
			with Regulation 1223/2009 of the
			European Parliament and of the Council,
			of 30 November 2009, on cosmetic
			products.
CTFA	USA	Complies	
IECIC	China	Complies	NMPA registration number: 124306-
			00148-7460
AICIS	Australia	Complies	
ENCS	Japan	Complies	
DSL – NDSL – ICL	Canada	Complies	
NZIoC	New Zealand	Complies	