

1805-ARGIRELINE SOLUTION

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1 Identification of the substance or preparation

Name: Argireline solution

Bulk code: 1805

Internal code: 405800

1.2 Synonyms

No information available.

2. DESCRIPTION

Appearance: Transparent liquid

Colour: Colourless

Origin: Synthetic (Acetyl hexapeptide-8, Caprylyl glycol) and mineral (water (aqua))

Geographical origin: European Union

Method of production: The product is manufactured by dissolving the active ingredient and the microbial growth inhibitor in the aqueous medium.

3. COMPOSITION/INFORMATION ON COMPONENTS

INCI: WATER (AQUA), ACETYL HEXAPEPTIDE-8, CAPRYLYL GLYCOL.

Composition:

Ingredient	%	CAS	EINECS	FUNCTION
Water (Aqua)	Up to 100	7732-18-5	231-791-2	Solvent
Acetyl hexapeptide-8	0.045-0.055	-	-	Active ingredient
Caprylyl glycol	0.45-0.55	1117-86-8	214-254-7	Microbial growth inhibitor*

*Not included in Annex V to Regulation (EC) No 1223/2009.

4. PHYSICO-CHEMICAL DATA

For more information, see the analysis report.

Solubility: The product is soluble in water.

Incompatibility: Oxidising substances, electrophiles and tannins.



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

Type of document:

TECHNICAL DATA SHEET

Review date:

11.01.2023

Version:

4.0

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5. PROPERTIES/USES

Cosmetic use.

Use in facial formulations as an anti-ageing product to combat the first expression wrinkles and delay their appearance.

The product is compliant with Regulation (EC) 1223/2009 on cosmetic products.

6. DOSAGE

From 2 to 10%.

It may be incorporated into the aqueous phase of formulations.

It is recommended to formulate it at a temperature below 40°C and at a pH range of between 3 and 8.

7. REMARKS

STORAGE:

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

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

BSE/TSE:

There is no risk of contamination with Bovine Spongiform Encephalopathy (BSE) or Transmissible Spongiform Encephalopathy (TSE).

GMOs:

The product does not contain GMOs.

CMR:

The product does not contain as an ingredient any substance classified as a Class 1A, 1B or 2 CMR (carcinogenicity, germ cell mutagenicity and reproductive toxicity) substance, in accordance with CLP Regulation 1272/2008 and its subsequent amendments.

SVHC:

The product does not contain as an ingredient any substance included in the Candidate List of Substances of Very High Concern for Authorisation published by the ECHA as of the update of 10 June 2022.

1805-ARGIRELINE SOLUTION**NANOPARTICLES:**

The product is not expected to contain any nanomaterials, with nanomaterial being understood as an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm, as defined in Regulation (EC) 1223/2009 on cosmetic products.

VOCs:

The product does not contain any ingredient that falls within the definition of Volatile Organic Compound (VOC) as described in Directive (EC) 2004/42.

RADIATION:

The product has not undergone irradiation in the manufacturing process.

PESTICIDES:

The product is not expected to contain pesticides.

IMPURITIES:

The product is not expected to contain:

- Diethylene glycol
- Glycol ethers
- Phthalates
- Dioxins
- Ethanol
- Latex
- Nitrosamines
- Silicones

HEAVY METALS:

Mercury < 1 ppm

Lead < 10 ppm

Arsenic < 2 ppm

Cadmium < 3 ppm

Antimony < 5 ppm

PROHIBITED SUBSTANCES:

The product does not contain any of the ingredients listed in Annexes II, III, IV, V and VI to the Cosmetics Regulation (EC) 1223/2009.

ALLERGENS:

- **Food allergens:** The product is not expected to contain gluten or lactose.

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- **Cosmetic allergens:** The product does not contain any of the 26 substances listed in Annex III to Cosmetics Regulation (EC) 1223/2009 and is not identified by the SCCNFP as causing allergic reactions.

TESTED ON ANIMALS:

The active ingredient with INCI name Acetyl Hexapeptide-8 has been tested on animals for safety reasons. The last test was carried out in 2002.

VEGAN/VEGETARIAN:

The product is suitable for vegan/vegetarian use.

ISO 16128:

Natural origin content: 99.49%.

REGULATORY STATUS:

REGION	STATUS
European Union	In accordance with Regulation 1223/2009 on cosmetic products.
USA	No ingredients restricted by applicable cosmetics regulations. No ingredients listed in California Proposition 65.
Japan	No ingredient restrictions known on the Standards for Cosmetics, Notification No 331/2000, as amended in April 2016.
Brazil	In accordance with Article 11 from Resolution RDC No 7 of 10 February 2015.
Australia	All ingredients listed in AIIC1 schedule. Exception: Acetyl Hexapeptide-8* No ingredients listed in SUSMP2.
China	All ingredients listed in IECIC schedule.
Canada	No ingredient listed in HOTLIST schedule.

¹AIIC: Australian Inventory of Industrial Chemicals.

²SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.

*Chemicals not listed on the AIIC must be categorised by the importer before importation into Australia.

REACH:

Ingredient	Status	Comments
Water (Aqua)	Exempt (Annex IV/V)	-
Acetyl hexapeptide-8	Exempt (< 1 ton/year)	-
Caprylyl glycol	Registered by supplier	01-2119966905-22-XXXX

NMPA CODE:

105658-00874-9206