

## **TECHNICAL DATA SHEET**

### **- ELEVASTIN -**

#### **DEFINITION**

Extract (Betaine/Water/Propanediol) of *Murraya koenigii* leafy stems.  
Supply Chain Certificate (SCC) number: BVC-RSPO-1-1106949778.

#### **ORIGIN OF THE RAW MATERIALS**

The product is manufactured from raw materials of strictly vegetable origin.

#### **DESCRIPTION**

- INCI (PCPC) : Betaine (and) Water (and) Propanediol (and)  
Murraya Koenigii Stem Extract
- CAS : 107-43-7 (and) 7732-18-5 (and) 504-63-2 (and) None
- EINECS : 203-490-6 (and) 231-791-2 (and) 207-997-3 (and) 924-428-0

#### **REGULATORY INFORMATION**

For information on the regulatory status of this product, please consult the regulatory data sheet (RDS).

#### **NATURAL / ORGANIC LABEL**

- This product has been approved by ECOCERT® GREENLIFE according to COSMOS standard. It can be used in cosmetic products certified according to this standard. We would like draw your attention to the fact that this product is not organic certified.
- Product certified RSPO Mass Balance. More information on [www.RSPO.org](http://www.RSPO.org).
- Gattefossé RSPO certification number: BVC-RSPO-1-1106949778.
- This product is a NATRUE approved raw material. It has been approved according to the criteria within the NATRUE standard. It can be used in cosmetic products certified natural or organic according to this standard. We would like to draw your attention to the fact that this product is not NATRUE organic certified.

#### **FIELD OF USE**

This product is a cosmetic ingredient. It is recommended for use in cosmetic formulations (excluding oral hygiene products).

This ingredient must be used according to appropriate regulations. Gattefossé accepts no responsibility for the use of this product in applications other than those recommended.

#### **USES**

EleVastin is an active ingredient that boosts the synthesis of functional elastic fibers and protects them from

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degradation by elastases.

Doing so, it increases skin biomechanical properties and helps the skin to reduce skin sagging coming with age and aggravated by gravity.

The skin is more elastic and tonic, deep vertical wrinkles and clinical signs of sagging are reduced. The resistance of the skin to gravity is enhanced for redesigned facial contours.

EleVastin is recommended at 1% in formula.

#### **STORAGE RECOMMENDATIONS**

Store the product in its original packaging sealed tightly, protected from light and moisture.

Store at a temperature inferior or equal to 30 °C.

An opalescence/cloudy aspect/precipitate may occur during storage with no effect on the properties of the product.

Product should be re-analyzed after a 2-year storage period under recommended storage conditions.

#### **HANDLING ADVICE**

Presentation: liquid.

A small deposit is possible. Shake before use.

#### **PACKAGING**

Plastic can 5 kg.

Sample available upon request.

#### **INFO ON THE COMPOSITION**

- This product does not contain preservative.

#### **SAFETY OF USE**

For information on the toxicology and safety of this product, please consult the product toxicological file and material safety data sheet (MSDS).

#### **SOLUBILITIES AT 20°C(Eur. Ph.)**

- Water: very soluble

- Vegetable oils: practically insoluble

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<b>Test</b>	<b>Specification</b>
<b>APPEARANCE</b>	Clear brown to opalescent liquid
<b>ODOUR</b>	Characteristic, low to medium intensity
<b>REFRACTIVE INDEX AT 20°C</b>	1.410 to 1.450
<b>SPECIFIC GRAVITY AT 20°C (D20/4)</b>	1.070 to 1.110
<b>pH (50% in water w/w)</b>	5.0 to 7.0
<b>Alpha-hydroxyacids content</b>	>= 0.4 g/kg
<b>TOTAL AEROBIC GERMS (CFU/g)</b>	< 100/g
<b>PATHOGENIC GERMS</b>	Absence

The information contained in this data sheet is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This data sheet does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.