

TECHNICAL DATA SHEET

- GATULINE RADIANCE -

DEFINITION

Glycolic (propanediol) extract of Evodia Rutaecarpa fruit.

ORIGIN OF THE RAW MATERIALS

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

DESCRIPTION

- INCI (PCPC): Propanediol (and) Evodia Rutaecarpa Fruit Extract
- CAS: 504-63-2 (or 26264-14-2) / 1174710-48-5
- EINECS: 207-997-3 (or none) / None

REGULATORY INFORMATION

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

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

GATULINE® RADIANCE is a global anti-aging ingredient, acting on skin microcirculation and dedicated to skin complexion.

This active helps to restore an even skin tone and also improves texture fineness, luminosity and brightness of the skin. Suitable for both men and women of every age, it is mainly dedicated to facial skin care and make-up applications.

Targeting skin microcirculation, GATULINE® RADIANCE is a multifunctional ingredient and can also be included in product lines fighting against cellulite or hair loss.

STORAGE RECOMMENDATIONS

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

Special temperature storage conditions are not required.

Product should be re-analyzed after a 3-year storage period under recommended storage conditions.

HANDLING ADVICE

TECHNICAL DATA SHEET

- GATULINE RADIANCE -

HANDLING ADVICE

Presentation: liquid.

PACKAGING

Plastic can 5 kg (BPE).

Plastic can 1 kg (BPD).

Sample available upon request.

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: Soluble
- Mineral oils: Insoluble
- Vegetable oils: Insoluble
- Alcohol: Soluble

TECHNICAL DATA SHEET

- GATULINE RADIANCE -

Test	Specification
APPEARANCE	Red brown limpid liquid
ODOUR	Medium
REFRACTIVE INDEX AT 20°C	1.425 to 1.450
SPECIFIC GRAVITY AT 20°C (D20/4)	1.035 to 1.065
pH (5 % in water w/w)	5.5 to 8.0
RUTAECARPINE CONTENT	30 to 80 mg/kg
EVODIAMINE CONTENT	40 to 150 mg/kg
TOTAL AEROBIC GERMS	< 100/g
PATHOGENIC GERMS	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.