

TECHNICAL DATA SHEET

- ZIN'CITE -

DEFINITION

Aqueous extract of the stone Smithsonite, rich in Zinc.

ORIGIN OF THE RAW MATERIALS

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

DESCRIPTION

- INCI (PCPC): Smithsonite Extract
- CAS: 3486-35-9
- EINECS: 222-477-6

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 validated by ECOCERT® GREENLIFE according to COSMOS standard of Organic and Natural cosmetics. It can be used in cosmetic products certified according to the standard. We would like draw your attention to the fact that this product is not Organically 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

Stone extract, inducing metallothionein synthesis. Dedicated to the protection of cells versus the deleterious effects of UVB, due to its genoprotective action.

The suggested level of use of Zin'Cite is 1 to 5 %.

STORAGE RECOMMENDATIONS

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

Special temperature storage conditions are not required.

Product sensitive to microbial contamination. Product pack for single use only. Use entire contents of the pack immediately after opening.

TECHNICAL DATA SHEET

- ZIN'CITE -

STORAGE RECOMMENDATIONS

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

HANDLING ADVICE

Presentation: liquid.

Use entire contents of the pack immediately after opening.

PACKAGING

Plastic can 5 kg (BPE).

Plastic can 1 kg (BPD).

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: Insoluble
- Mineral oils: Insoluble
- Alcohol: Sparingly soluble (according to the protocol of current European Pharm. (General chapter 1.3).

TECHNICAL DATA SHEET

- ZIN'CITE -

Test	Specification
APPEARANCE	Colorless to light blue green limpid liquid
ODOUR	Characteristic
pH (Pure product)	4.5 to 7.0
TOTAL ASHES CONTENT	0.20 to 0.40 %
DRY EXTRACT	0.4 to 1.0 %
STERILITY TEST	Sterile
ZINC CONTENT	1.20 to 2.50 g/l

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.