



**AROMANTIC**  
Natural Skin Care

## Specifications and Product Information

Red Clay, Fine

**INCI:** Illite

Red clay is extracted from a protected quarry before being dried in the sun. It is then stored in an enclosed warehouse before being ground finely... It is then packaged and marketed. Sub-contracting laboratories also use this clay to manufacture shampoo, bars of soap, etc.

Our supplier's commitment: A **"Quality Nature"** charter

100 % sun-dried clay.

Not ionized clay.

Clay without preservatives.

Finished products are not tested on animals but on willing people,  
(+ **alternative methods**).

Raw material originating exclusively from the mineral kingdom,

Clays are regularly inspected and analysed in **COFRAC-accredited** laboratories.

### Qualitative composition:

Name INCI: ILLITE

**Allergens:** Absent.

### Quantitative composition

**Key elements:**

Elements	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	Na <sub>2</sub> O	K <sub>2</sub> O	TiO <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>
%	52.6	19.4	10.7	5.7	2.8	0.26	3.85	0.56	0.16

### Granulometric specifications and physical properties:

**Granulometric specifications:**

Red clay	Granulometry lower than...
Ultra-ventilated	20µm

### Physical properties

**Humidity rate:** 5% to 6% in general but variable depending on climatic conditions.

(naturally dried in the sun)

**Apparent density:** 2.76 g. cm<sup>-3</sup>

**Swelling:** None.

### Microbiological specifications:

The microbiological thresholds selected are taken from the European Pharmacopoeia 4th edition (2004) “5.1.4. Microbiological quality of pharmaceutical preparations, categories 4a and 4b: herbal medicinal products.” For total viable aerobic germs, yeasts and moulds.

Criteria	Values
Total viable aerobic germs	$\leq 10^7$ bacteria g <sup>-1</sup>
Moulds and yeasts	$< 10^4$ g <sup>-1</sup>
Gilded staphylococcus	Without

Note: for *Staphylococcus aureus*, evident absence in our products.

November 2017