

Technical Data Sheet

Name:	White Clay.
INCI Name:	Kaolin.
CAS number:	N/A.
Scientific Name:	<i>Kaolin.</i>
Type of Product:	Powder.
Origin:	Brazil.
Description:	Product obtained by through collection on the rivers and sundried. Without preservatives.
Ingredients:	White Clay.
Applications:	Cosmetics, phytotherapy, pharmaceuticalonly, not suited for human consumption.
Packing:	Drums of 180 kg and 50 kg, pails of 20 kg and 5 kg and 1 kg.
Shelf Life and Storage Conditions:	24 months, if maintained in the original closed package at a temperature at least 15°C. Keep product away from light, moisture and heat.
Transportation:	In clean vehicles, protected from dust, moisture and material that can offer contaminations risk.

ORGANOLEPTICAL CHARACTERISTICS*

Analysis	Specification
Color	White
Appearance	Fine Powder
Odor	Characteristic

* Natural raw materials of vegetable origin can suffer color and odor changes between different batches of product.

PHYSICAL & CHEMICAL CHARACTERISTICS

Analysis	Method	Specification
Granulometric distribution in suspension (average diameter in µm)	Sifting	Max. 15
SiO ₂ (%)	XRF	66 - 69
Fe ₂ O ₂ (%)	XRF	1.5 - 2.5
CaO (%)	XRF	< 0.06
P ₂ O ₅ (%)	XRF	< 0.3
Al ₂ O ₃ (%)	XRF	17 - 20
Na ₂ O (%)	XRF	< 0.3
TiO ₂ (%)	XRF	< 1.3
MgO (%)	XRF	0.15 - 0.40
K ₂ O (%)	XRF	< 0.20
Pb (µg/g)	AAS	< 20
As (µg/g)	AAS	< 10
Hg (µg/g)	AAS	< 1
Sb (µg/g)	AAS	< 10
Cd (µg/g)	AAS	< 5

* Reference Values Only

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