

Certificate of Analysis

➤ Product data:

Product name: Australian Clay Red Earth / Arcilla Australiana Tierra Roja
Batch number: 4211213
Best Before End: 20/06/20119

➤ Analysis of the batch :

	Results	Specifications	Method
Physico-chemical analysis			
Aspect	CONFORM	Red powder	<i>Visual check (compared with a sample test).</i>
Odour	CONFORM	None	<i>Smell check (compared with a sample test).</i>
Humidity	2,55%	< 8%	<i>Test performed with an Halogen Moisture Analyser METTLER TOLEDO.</i>
pH	8,57	8 - 9	<i>NF EN ISO 787-9 T31-235</i>
Grain sizes	CONFORM	90%< 100µm and 100%<150µm	<i>Test performed with a Mastersizer 2000 (MALVERN) particle size analyzer.</i>
Guaranteed heavy metals			
Lead (Pb)	CONFORM	< 15 ppm	<i>Mineralization according to EN15510. Internal method spectrometry A.A. IN 020 20 (Perkin Elmer PinAAcle 900T).</i>
Arsenic (As)	CONFORM	< 15 ppm	
Cadmium (Cd)	CONFORM	< 0,1 ppm	
Mercury (Hg)	CONFORM	< 0,01 ppm	
Guaranteed microbiological quality			
<i>Ingredient classified in category 2 (according to the notice of the scientific committee of the EU cosmetics products dated 09/23/1998)</i>			
DGAT	CONFORM	< 1000 CFU/g - [CAT 2]	<i>NF EN ISO 21149</i>
DMLT	CONFORM	< 100 CFU/g - [CAT 2]	<i>NF EN ISO 16 212</i>
Pseudomonas aeruginosa	CONFORM	NONE	<i>NF EN ISO 21148 and 22717</i>
Staphylococcus aureus	CONFORM	NONE	<i>NF EN ISO 21148 and 22718</i>
Candida albicans	CONFORM	NONE	<i>NF EN ISO 21148 and 18416</i>