

# Certificate Of Analysis – Lot 375-1

## General Information

1. Product Name : **Red clay illite superfine**  
2. INCI : Illite (red clay)

## **Physical Data**

DARK RED POWDER APPEARANCE, NO ODOR  
PH: neutral  
Cationic exchange rate: +/- 32 meq / 100g

## Components

(SiO <sub>2</sub> )	63,90%
(Al <sub>2</sub> O <sub>3</sub> )	18,50%
(MgO)	0,40%
(Fe <sub>2</sub> O <sub>3</sub> )	7,30%
(TiO <sub>2</sub> )	0,70%
(K <sub>2</sub> O)	3,00%
(Na <sub>2</sub> O)	0,10%
(CaO)	0,60%

As	< 1 ppm
Pb	< 20 ppm
Cd	< 1 ppm
Hg	< 1 ppm

Boiling Point :	Not applicable
Vapor Pressure: (mm Hg and Temperature)	Not applicable
Vapor Density (Air = 1)	Not applicable
Explosivité :	Not applicable
Density:	0,85g/cm <sup>3</sup>
Solubility In Water:	Insoluble