

CERTIFICATE OF ANALYSIS (COA)**Product name** RED CLAY, Brazil

Batch	Manufacture Date	Analysis Date	Validity Date
C-MR0178VG - AMO 181- 003/07/2020	July,06 th 2020	July,06 th 2020	July,06 th 2023

ORGANOLEPTICAL CHARACTERISTICS

Analysis	Specification	Results
Color	Red	In accordance
Aspect	Fine powder	In accordance
Flavor/Odor	Characteristic	In accordance

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

PHYSICAL & CHEMICAL CHARACTERISTICS

Analysis	Specification	Results
Granulometric distribution in suspension (average diameter in μm)	Max. 15	13,42
SiO ₂ (%)	66 - 69	67,32
Fe ₂ O ₂ (%)	1,5 - 2,5	2.01
CaO (%)	< 0,06	0,03
P ₂ O ₅ (%)	< 0,3	0,25
Al ₂ O ₃ (%)	17 - 20	19,22
Na ₂ O (%)	< 0,3	0,13
TiO ₂ (%)	< 1,3	1,00
MgO (%)	0,15 - 0,40	0,32
K ₂ O (%)	< 0,20	0,15
Pb ($\mu\text{g/g}$)	< 20	In accordance
As ($\mu\text{g/g}$)	< 10	In accordance
Hg ($\mu\text{g/g}$)	< 1	In accordance
Sb ($\mu\text{g/g}$)	< 10	In accordance
Cd ($\mu\text{g/g}$)	< 5	In accordance

Storage Conditions Protect from sunlight and high temperature, 36 months shelf life after manufacture in the original packaging.