

CERTIFICATE OF ANALYSIS (COA)

Product name BLACK CLAY, Brazil

Batch	Manufacture Date	Analysis Date	Validity Date
C-MR0168VG - AMO 180 -002/02 2020	February, 06 th 2020	February, 06 ^h 2020	February, 06 th 2023

ORGANOLEPTICAL CHARACTERISTICS

Analysis	Specification	Results
Color	Black	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 (µg/g)	< 20	In accordance
As (µg/g)	< 10	In accordance
Hg (µg/g)	< 1	In accordance
Sb (µg/g)	< 10	In accordance
Cd (µg/g)	< 5	In accordance

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