

**CERTIFICATE OF ANALYSIS (COA)**

**Product name** WHITE CLAY, Brazil

<b>Batch</b>	<b>Manufacture Date</b>	<b>Analysis Date</b>	<b>Validity Date</b>
C-MR0166VG -AMO 064-002/11 19	November, 29 <sup>th</sup> 2019	November, 29 <sup>th</sup> 2019	November, 29 <sup>th</sup> 2022

**ORGANOLEPTICAL CHARACTERISTICS**

<b>Analysis</b>	<b>Specification</b>	<b>Results</b>
Color	White	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**

<b>Analysis</b>	<b>Specification</b>	<b>Results</b>
Granulometric distribution in suspension (average diameter in µm)	Max. 15	13,42
SiO <sub>2</sub> (%)	66 - 69	67,32
Fe <sub>2</sub> O <sub>2</sub> (%)	1,5 - 2,5	2.01
CaO (%)	< 0,06	0,03
P <sub>2</sub> O <sub>5</sub> (%)	< 0,3	0,25
Al <sub>2</sub> O <sub>3</sub> (%)	17 - 20	19,22
Na <sub>2</sub> O (%)	< 0,3	0,13
TiO <sub>2</sub> (%)	< 1,3	1,00
MgO (%)	0,15 - 0,40	0,32
K <sub>2</sub> 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.