

## CERTIFICATE OF ANALYSIS (COA)

**Product name:** WHITE CLAY

Code	Batch	Manufacture Date	Analysis Date	Validity Date
MR9566	03344-23	July 07 <sup>th</sup> 2023	July 07 <sup>th</sup> 2023	July 07 <sup>th</sup> 2027

### CHARACTERISTICS

Analysis	Specification	Results
Aspect	Fine powder	In accordance
Color	White to Cream	In accordance
Smell	Characteristic	In accordance
Granulometric distribution in suspension (average diameter in µm)	Max. 16	10,78
SiO <sub>2</sub> (%)	55 - 70	63,10
Fe <sub>2</sub> O <sub>3</sub> (%)	4 - 13	9,76
Al <sub>2</sub> O <sub>3</sub> (%)	17 - 27	19,90
Antimony (ppm )	≤ 2,0	0,05
Arsenic (ppm )	≤ 8,0	1,0
Cadmium (ppm)	≤ 1,0	0,01
Cobalt (ppm)	≤ 25	0,4
Chromium(ppm))	≤ 12	5,0
Lead (ppm)	≤ 40	8,5
Lanthanum (ppm)	≤ 120	9,1
Mercury (ppm)	≤ 1,0	0,02
Nickel (ppm)	≤ 2,5	1,5
Selenium(ppm)	≤ 2,0	1,0
Total bacterial count (CFU/g)	≤ 100	In accordance
Yeast and Mould (CFU/g)	≤ 10	In accordance
Total coliforms (CFU/g)	Absent	In accordance
Clostridium sp	Absent	In accordance
Pseudomonas aeruginosa	Absent	In accordance
Staphylococcus aureus	Absent	In accordance

**Storage Conditions:** Protect from sunlight and high temperature.