



Certificate of analysis- CoA

➤ Product data:

Product name Brown clay
Product reference GHASSOUL
Batch# 31.20-S25BIS
Date of production : 27-July-2020
Date of analysis: 31-July-2020
Expiry date 12 JAN. 2024

Arcilla Ghassoul

After this date, microbiology has to be recontrolled.

Store it in a dry, well-ventilated place far away from microbiological contamination

PO # CC030888

➤ Analysis of the batch :

	Results	Specifications	Method
Physico-chemical analysis			
Aspect	CONFORM	Brown-beige powder	Visual check (compared with a sample test)
Odour	CONFORM	None	Smell check (compared with a sample test)
Humidity	6,37%	< 10%	Test performed with an " Halogen Moisture Analyser METTLER TOLEDO ».
pH	9,46	8,5 - 9,5	NF EN ISO 787-9 T31-235
Grain sizes	CONFORM	90% < 50 µm and 100% < 100 µm	Test performed with a Mastersizer 3000 (MALVERN) particle size analyzer.
Guaranteed heavy metals			
Lead (Pb)	CONFORM	< 15 ppm	Mineralization according to EN 15 510. Internal method spectrometry ICP (9820 Shimadzu).
Arsenic (As)	CONFORM	< 15 ppm	
Cadmium (Cd)	CONFORM	< 0,3 ppm	
Mercury (Hg)	CONFORM	< 0,05 ppm	
Tin (Sn)	CONFORM	< 0,50 ppm	
Antimony (Sb)	CONFORM	< 0,50 ppm	
Cobalt (Co)	CONFORM	< 5 ppm	
Nickel (Ni)	CONFORM	< 15 ppm	
Guaranteed microbiological quality			
Ingredient classified in category 2 (according to the norm ISO 17 516).			
DGAT	CONFORM	< 1000 CFU/g - [CAT 2]*	NF EN ISO 21149
DMLT	CONFORM		NF EN ISO 16 212
Pseudomonas aeruginosa	CONFORM	NONE	NF EN ISO 21148 et 22717
Staphylococcus aureus	CONFORM	NONE	NF EN ISO 21148 et 22718
Candida albicans	CONFORM	NONE	NF EN ISO 21148 et 18416
E. Coli	CONFORM	NONE	NF EN ISO 21148 et 21150

* Due to the inherent variability of the enumeration method, according to USP chap 61 or EP chap 2.6.12. Results are expected to be out of range if: > 2000 CFU / g

➤ Final check:

Of the goods

Of the pallets

- ☒ Quantities
- ☒ References
- ☒ Quality
- ☒ Protection
- ☒ General Aspect

Shoske Marion
de l'Usine 2022
A St Paulien, France