

CERTIFICATE OF ANALYSIS

Product Name:	Ghassoul / Rhassoul Clay	Batch No:	332L2350/1
INCI:	Moroccan lava clay	Type of Clay:	Natural clay
Cas No:	12417-86-6	Country of Origin:	Morocco
Manufacturing Date:	31 May 2023	Expiry Date:	31 May 2027
Use:	Raw material for cosmetic use	Type of Clay:	Natural clay
Retest:	Suggested one month prior to expiry. (Customer's responsibility)		

Characteristics	Specifications	Results	Units
Appearance	Fine powder	Complies	
Colour	Brown	Complies	
Odour	Characteristic	Complies	
pH	6.0 – 9.0	Complies	
Main Components			
SiO ₂	45.0 – 65.0	58.16	%
Al ₂ O ₃	Max 5.0	2.47	%
Na ₂ O	Max 5.0	0.24	%
mgO	12.0 - 27.0	25.20	%
CaO	Max 20.0	2.34	%
Heavy Metals			
As		< 10.0	mg/Kg
Pb		16.0	mg/Kg
Hg		< 10.0	mg/Kg
Cd		< 5.0	mg/Kg
Ni		26.0	mg/Kg
Cr		25.0	mg/Kg
Handling and Storage			
Safe handling	Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used. B.- Technical recommendations for the prevention of fires and explosions. Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, handling and use. C.- Technical recommendations to prevent ergonomic and toxicological risks. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products. D.- Technical recommendations to prevent environmental risks. It is not necessary to take special measures to prevent environmental risks. For more information see subsection 6.2		
Safe storage	A.- Technical measures for storage Minimum Temp: 5 °C Maximum Temp: 25 °C B.- General conditions for storage Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5		

