

### Certificate of Analysis

**Name of Product:** Rhassoul Moroccan Nude Clay  
**Batch Number:** BBB2472D  
**Manufacture Date:** Feb 25  
**Inspect Date:** Jan 27  
**INCI Name:** Moroccan Lava Clay

Test	Standards/Methods	Results
Description	Very fine, homogeneous powder	Complies
Colour	Off white to light cream	Complies
Odour	Earthy	Complies
Solubility	Practically insoluble in water and in aqueous solution	Complies
SiO <sub>2</sub>	46 to 50%	49.5%
Al <sub>2</sub> O <sub>3</sub>	21% to 25%	22.8%
Fe <sub>2</sub> O <sub>3</sub>	0.25% Max	0.21%
TiO <sub>2</sub>	0.20% Max	0.13%
Loss on Ignition	NMT 15%	11.95%
Moisture	1% Max	0.77%
Water Absorption	30 to 32%	31ml/100gm
Bulk Density (tapped 20 times)	0.5 to 0.7gm/cc	0.68gm/cc
pH Value (2% aqueous solution)	6 to 9	8.4
Residue on 200 Mesh (wet analysis)	1% Max	0.72%
Remark – the above material passes as per Specification		
Heavy Metals	≤15ppm	Complies
Pb	≤2ppm	0.121ppm
As	≤2ppm	0.38ppm
Cd	≤1ppm	0.021ppm
Hg	≤0.5ppm	<0.23ppm