

## CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
RED CLAY ULTRAREFINED	9553	12/2024	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	Red to red brown coloured powder	Comparable to standard
<b>Odour:</b>	Almost odourless	Comparable to standard
<b>Particle size:</b>	<100µm	75µm
<b>Solubility in water:</b>	Insoluble	Complies
<b>pH value:</b>	8 - 9	Complies
<b>SiO<sub>2</sub></b>	< 65.0%	63.9
<b>Al<sub>2</sub>O<sub>3</sub></b>	< 20.0%	18.5
<b>Fe<sub>2</sub>O<sub>3</sub></b>	< 8.0%	7.3
<b>CaO</b>	< 1.0%	0.6
<b>MgO</b>	< 1.0%	0.4
<b>Na<sub>2</sub>O</b>	< 0.2%	0.1
<b>TiO<sub>2</sub></b>	< 1.0%	0.7
<b>Heavy Metals:</b>		
<b>Lead (Pb)</b>		17.0 mg/Kg
<b>Cadmium (Cd)</b>		0.12 mg/Kg
<b>Mercury (Hg)</b>		Not detected
<b>Arsenic (As)</b>		12.0 mg/Kg

### DECLARATION

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