

## Certificate of Analysis

Product Name: Red Basics

Lot Number: N/A

	Spec. Values	Batch Values	Method
<b>Assay</b>			
Mica	50-54 %	52.80%	CIPC
Fe <sub>2</sub> O <sub>3</sub>	46-50 %	47.40%	CIPC
Particle size(80% within the range 10-60µm)	confirms	confirms	laser diffraction
Particle size(d50)	21-26µm	25µm	laser diffraction
pH-value(10%aqueous slurry)	6-9	7.8	ISO787-9
Loss on drying (105°C)	≤0.5%	≤0.5%	ISO787-9
<b>Heavy metals</b>			
As	≤2ppm	≤2ppm	CIPC
Ba	≤10ppm	≤10ppm	CIPC
Cd	≤5ppm	≤5ppm	CIPC
Cr	≤5ppm	≤5ppm	CIPC
Cu	≤50ppm	≤50ppm	CIPC
Hg	≤1ppm	≤1ppm	CIPC
Ni	≤10ppm	≤10ppm	CIPC
Pb	≤10ppm	≤10ppm	CIPC
Sb	≤2ppm	≤2ppm	CIPC
Zn	≤50ppm	≤50ppm	CIPC
Visual and colorimetric evaluation	confirms	confirms	CIPC
<b>Microbiological purity</b>			
Microorganisms	100CFU/g	100CFU/g	CIPC
Ph.Eur.USP XXII)	No Pathogens	No Pathogens	CIPC
Color-index (TiO <sub>2</sub> ): C.I.No.: 77891			

It is hereby confirmed that the delivered goods have been examined and they are in accordance with our confirmation of order