

Certificate of Analysis

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Batch Code: 220726				
Assay (INCI)	CAS No.	Spec. Values	Batch Values	Method
Fluorphlogopite	12003-38-2	77-83%	80.70%	Manufacturer
Iron Oxide	1309-37-1	13-23%	19.30%	Manufacturer
Particle size (80%				
within the range				
10.60µm)		Confirms	Confirms	Laser diffraction
Particle size (d50)		56-78µm	65µm	Laser diffraction
pH-value (4% H2O)		6-9	7.2	ISO787-9
Loss on drying (105C)		≤0.5%	≤0.5%	ISO787-9
Heavy metals				
As		≤ 2 ppm	≤ 2 ppm	Manufacturer
Ва		≤ 50 ppm	≤ 50 ppm	Manufacturer
Cd		≤ 3 ppm	≤ 3 ppm	Manufacturer
Cr		≤ 20 ppm	≤ 20 ppm	Manufacturer
Cu		≤ 50 ppm	≤ 50 ppm	Manufacturer
Hg		≤ 1 ppm	≤ 1 ppm	Manufacturer
Ni		≤ 10 ppm	≤ 10 ppm	Manufacturer
Pb		≤ 5 ppm	≤ 5 ppm	Manufacturer
Sb		≤ 1 ppm	≤ 1 ppm	Manufacturer
Zn		≤ 50 ppm	≤ 50 ppm	Manufacturer
Visual and colorimetric				
evaluation		Confirms	Confirms	Manufacturer
Microbiological purity				
Microorganisms	5	100CFU/g	100CFU/g	Manufacturer
Ph.Eur.USP XXI	I	No Pathogens	No Pathogens	Manufacturer

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End of CoA