

Certificate of Analysis

Product Name: Sunshine Yellow
 Supplier: TKB Trading, LLC.
 Batch No.: N/A

	Spec. Values	Batch Values	Method
Assay			
Mica	55-59 %	56.40%	CIPC
TiO ₂	40-44 %	42.50%	CIPC
Iron oxide	0-1 %	0.50%	CIPC
Tin oxide	0-0.5 %	0.30%	CIPC
Silica	0-0.5 %	0.30%	CIPC
Particle size(80% within the range10-60µm)	confirms	confirms	laser diffraction
Particle size(d50)	21-26µm	23µm	laser diffraction
pH-value(4% H2O)	6--9	7.5	ISO787-9
Loss on drying (105°C)	≤0.5%	≤0.5%	ISO787-9
Heavy metals			
As	≤2ppm	≤2ppm	CIPC
Ba	≤10ppm	≤10ppm	CIPC
Cd	≤3ppm	≤3ppm	CIPC
Cr	≤100ppm	≤100ppm	CIPC
Cu	≤50ppm	≤50ppm	CIPC
Hg	≤1ppm	≤1ppm	CIPC
Ni	≤10ppm	≤10ppm	CIPC
Pb	≤10ppm	≤10ppm	CIPC
Sb	≤1ppm	≤1ppm	CIPC
Zn	≤50ppm	≤50ppm	CIPC
Visual and colorimetric evaluation	confirms	confirms	CIPC
Microbiological purity			
Microorganisms	100CFU/g	100CFU/g	CIPC
Ph.Eur.USP XXII)	No Pathogens	No Pathogens	CIPC
Color-index (TiO ₂): 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