



Certificate of Analysis **(Representative Sample Certificate)**

Trade Name: **PEARL BASIC**

Supplier: TKB TRADING, LLC

Batch No.: Not available (data may vary slightly with different lots or batches)

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
Mica	12001-26-2	68-72%	69.30%	CIPC
Titanium dioxide	13463-67-7	27-32%	30.10%	CIPC
Tin Dioxide	18282-10-5	0-1%	0.60%	CIPC
Particle size(80% within the range 10-60µm)		confirms	confirms	laser diffraction
Particle size(d50)		21-26µm	24µm	laser diffraction
pH-value(4% H2O)		6-9	7.2	ISO787-9
Loss on drying(105°C)		≤0.5%	≤0.5%	ISO787-9
Heavy metals				
As		≤2 ppm	≤2 ppm	CIPC
Ba		≤50 ppm	≤50 ppm	CIPC
Cd		≤3 ppm	≤3 ppm	CIPC
Cr		≤20 ppm	≤20 ppm	CIPC
Cu		≤50 ppm	≤50 ppm	CIPC
Hg		≤1 ppm	≤1 ppm	CIPC
Ni		≤10 ppm	≤10 ppm	CIPC
Pb		≤5 ppm	≤5 ppm	CIPC
Sb		≤1 ppm	≤1 ppm	CIPC
Zn		≤50 ppm	≤50 ppm	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

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

Analytical Lab.