



**Kolortek Co., Ltd**

No. 9 Haikou Road

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## *Certificate of Analysis*

Product Code: KT-300

Trade Name: Gold Pearl

Manufacturer: Kolortek Co., Ltd.

Batch No.: #170413

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
Mica	12001-26-2	57-64%	59.60%	Kolortek
Titanium dioxide	13463-67-7	35-42%	39.60%	Kolortek
Iron oxide	1309-37-1	0-1%	0.80%	Kolortek
Particle size(80% within the range 10-60µm)		confirms	confirms	laser diffraction
Particle size(d50)		21-26µm	25µm	laser diffraction
pH-value(4% H <sub>2</sub> O)		6-9	7.2	ISO787-9
Loss on drying(105°C)		≤0.5%	≤0.5%	ISO787-2
Heavy metals				
As		≤2 ppm	≤2 ppm	Kolortek
Ba		≤50 ppm	≤50 ppm	Kolortek
Cd		≤3 ppm	≤3 ppm	Kolortek
Cr		≤100 ppm	≤100 ppm	Kolortek
Cu		≤50 ppm	≤50 ppm	Kolortek
Hg		≤1 ppm	≤1 ppm	Kolortek
Ni		≤10 ppm	≤10 ppm	Kolortek
Pb		≤10 ppm	≤10 ppm	Kolortek
Sb		≤1 ppm	≤1 ppm	Kolortek
Zn		≤50 ppm	≤50 ppm	Kolortek
Visual and colorimetric evaluation		confirms	confirms	Kolortek
Microbiological purity				
Microorganisms		<100CFU/g	<100CFU/g	Kolortek
Ph.Eur.USP XXII		No Pathogens	No Pathogens	Kolortek

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

Engineer: Xu Zhang

Analytical Lab.

Date: 14th Apr. 2017