



Kolortek Co., Ltd

No. 9 Haikou Road

Huaian, Jiangsu, China

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Certificate of Analysis

Product Code: KT-8261

Trade Name: Super Bright Gold

Manufacturer: Kolortek Co., Ltd.

Batch No.: #170515

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
Calcium-aluminum borosilicate	65997-17-3	89-92%	90.60%	Kolortek
Titanium dioxide	13463-67-7	8-10%	8.70%	Kolortek
Tin dioxide	18282-10-5	0-1%	0.70%	Kolortek
Particle size(80% within the range 60-400µm)		confirms	confirms	laser diffraction
Particle size(d50)		130-210µm	170µm	laser diffraction
pH-value(4% H ₂ 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: 16th May 2017