



**Kolortek Co., Ltd**

No. 9 Haikou Road

Huaian, Jiangsu, China

Tel: 0086-517-83797527

Fax: 0086-517-83797529

## ***Certificate of Analysis***

Product Code: KT-660404

Trade Name: Bright Blue

Manufacturer: Kolortek Co., Ltd.

Batch No.: #230520

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
Mica	12001-26-2	46-51%	47.90%	Kolortek
Titanium dioxide	13463-67-7	48-53%	48.60%	Kolortek
Tin Dioxide	18282-10-5	0-1%	0.40%	Kolortek
(29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)cop per	147-14-8	2-4%	3.10%	Kolortek
Particle size(80% within the range 10-60µm)		confirms	confirms	laser diffraction
Particle size(d50)		21-26µm	23µm	laser diffraction
pH-value(10 % aqueous slurry)		5-9	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: 21st May. 2023