



Kolortek Co., Ltd

No. 9 Haikou Road

Huaian, Jiangsu, China

Tel: 0086-517-83797527

Fax: 0086-517-83797529

Certificate of Analysis

Product Code: KT-96202-008

Trade Name: Light Red

Manufacturer: Kolortek Co., Ltd.

Batch No.: #190912

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
Polyethylene Terephthalate	25038-59-9	92.1-94.8%	93.40%	Kolortek
Polyurethane-11	68258-82-2	4-7%	5.60%	Kolortek
Aluminum	7429-90-5	0.2-0.7%	0.40%	Kolortek
Iron oxide	1309-37-1	0.5-0.7%	0.60%	Kolortek
Particle size		confirms	confirms	laser diffraction
Particle size		008	008	laser diffraction
pH-value(4% H ₂ O)		6-9	7.2	ISO787-9
Loss on drying (105°C)		≤0.5%	≤0.5%	ISO787-9
Heavy metals				
As		≤2 ppm	≤2 ppm	Kolortek
Ba		≤50 ppm	≤50 ppm	Kolortek
Cd		≤3 ppm	≤3 ppm	Kolortek
Cr		≤20 ppm	≤20 ppm	Kolortek
Cu		≤50 ppm	≤50 ppm	Kolortek
Hg		≤1 ppm	≤1 ppm	Kolortek
Ni		≤10 ppm	≤10 ppm	Kolortek
Pb		≤5 ppm	≤5 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: Yu Chen

Analytical Lab.

Date: 13th Sep. 2019