



TKB TRADING, LLC  
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## Certificate of Analysis

Product Name: Happy Yellow

Supplier: TKB Trading, LLC

Batch No : N/A

Assay(INCI/Cas No	Spec Values	Batch Values	Method
Polyurethan68258-82-2	98-99 %	98 60%	CIPC
Yellow 5 12225-21-7	1-2 %	1 40%	CIPC
Particle size(80% within the range 1-5µm)	confirms 1-5µm	confirms 1-5µm	laser diffraction laser diffraction
<b>Heavy metals</b>			
As	≤2 ppm	≤2 ppm	CIPC
Ba	≤50 ppm	≤50 ppm	CIPC
Cd -11	≤3 ppm	≤3 ppm	CIPC
Cr	≤100 ppm	≤100 ppm	CIPC
Cu	≤50 ppm	≤50 ppm	CIPC
Hg	≤1 ppm	≤1 ppm	CIPC
Ni	≤10 ppm	≤10 ppm	CIPC
Pb	≤10 ppm	≤10 ppm	CIPC
Sb	≤1 ppm	≤1 ppm	CIPC
Zn	≤50 ppm	≤50 ppm	CIPC
Visual and colorimetric evaluation	confirms	confirms	CIPC
<b>Microbiological purity</b>			
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