

Certificate of Analysis
(Representative Sample Certificate)

Trade Name: **CHROMIUM OXIDE GREEN**

Supplier: TKB Trading, LLC

Batch No.: Not available (data may vary slightly with different lots or batches)

Assay(INCI) Cas No.	Spec. Values	Batch Values	Method
Chromium oxide green 1308-38-9	99.0-100.0 %	99.90%	
Form	dry powder	dry powder	
pH-value(10%aqueous slurry)	6--9	7.9	ISO787-9
Loss on drying (105°C)	≤0.5%	≤0.5%	ISO787-9
Heavy metals			
As	≤2 ppm	≤2 ppm	
Ba	≤10ppm	≤10ppm	
Cd	≤1 ppm	≤1 ppm	
Cr	≤1 ppm	≤1 ppm	
Cu	≤50ppm	≤50ppm	
Hg	≤1 ppm	≤1 ppm	
Ni	≤10ppm	≤10ppm	
Pb	≤10ppm	≤10ppm	
Sb	≤1 ppm	≤1 ppm	
Zn	≤50ppm	≤50ppm	
Visual and colorimetric evaluation	confirms	confirms	
Microbiological purity			
Microorganisms	100CFU/g	100CFU/g	
Ph.Eur.USP XXII)	No Pathogens	No Pathogens	
Color-index : C.I.No.: 77288			

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

TKB TRADING, LLC
 Analytical Lab.

Date: 7th Jan. 2015