

Certificate of Analysis

Pearl Dark Green

Batch No.: 200715

Assay(INCI)	Cas No.	Spec. Values	Batch Values	Method
Mica	12001-26-2	50-55%	52.40%	
Titanium dioxide	13463-67-7	44-49%	46.90%	
Chromium oxide green	1308-38-9	0-1%	0.70%	
Particle size(80% within the range 10-60µm)		confirms	confirms	laser diffraction
Particle size(d50)		21-26µm	23µm	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	
Ba		≤50 ppm	≤50 ppm	
Cd		≤3 ppm	≤3 ppm	
Cr		≤20 ppm	≤100 ppm	
Cu		≤50 ppm	≤50 ppm	
Hg		≤1 ppm	≤1 ppm	
Ni		≤10 ppm	≤10 ppm	
Pb		≤5 ppm	≤10 ppm	
Sb		≤1 ppm	≤1 ppm	
Zn		≤50 ppm	≤50 ppm	
Visual and colorimetric evaluation		confirms	confirms	
Microbiological purity				
Microorganisms		100CFU/g	100CFU/g	
Ph.Eur.USP XXII)		No Pathogens	No Pathogens	

It is hereby confirmed that the delivered goods have been examined and they are in accordance with our specification.