

Certificate of Analysis

Product Code: MMI – Fluorescent Pigment				
Trade Name: Yellow 240				
Supplier: Mineral Makeup Ingredients				
Batch: 150521				
Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
Polyester-3	68258-82-2	98-99 %	98.50%	Manufacturer
Yellow 5	12225-21-7	1-2 %	1.50%	Manufacturer
Particle size(80% withir the range 1-2µm)		confirms 1-2µm	confirms 1-2µm	laser diffraction laser diffraction
pH-value		6-9	7.2	ISO787-9
Loss on drying (105°C)		≤0.5%	≤0.5%	ISO787-9
Heavy metals				
As		≤2 ppm	≤2 ppm	Manufacturer
Ba		≤50 ppm	≤50 ppm	Manufacturer
Cd		≤3 ppm	≤3 ppm	Manufacturer
Cr		≤20 ppm	≤20 ppm	Manufacturer
Cu		≤50 ppm	≤50 ppm	Manufacturer
Hg		≤1 ppm	≤1 ppm	Manufacturer
Ni		≤10 ppm	≤10 ppm	Manufacturer
Pb		≤5 ppm	≤5 ppm	Manufacturer
Sb		≤1 ppm	≤1 ppm	Manufacturer
Zn		≤50 ppm	≤50 ppm	Manufacturer
Visual and colorimetric evaluation		confirms	confirms	Manufacturer
Microbiological purity				
Microorganisms		100CFU/g	100CFU/g	Manufacturer
Ph.Eur.USP XXII)		No Pathogens	No Pathogens	Manufacturer
Disclaimer				
All data contained in this document is as per our supplier. Therefore, all the information in this document is to believed to be accurate, however, no representation, warranty or guarantee of any kind, express or implied is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage, or expense, direct or consequential arising out of the use of this product. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information in relation to their own particular use.				