

Certificate of Analysis

Product Code: MMI – Mica Pigment 80C
 Trade Name: Luster Satin 80C
 Supplier: Mineral Makeup Ingredients
 Batch: 171226

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
Mica	12001-26-2	61-65%	63.20%	Manufacturer
Titanium dioxide Particle size(80% within the range 5-25µm)	13463-67-7	35-39% confirms	36.80% confirms	Manufacturer Laser diffraction
Particle size(d50) pH-value(4% H2O)		9-11µm 6-9	10µm 7.2	Laser diffraction 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		≤100 ppm	≤100 ppm	Manufacturer
Cu		≤50 ppm	≤50 ppm	Manufacturer
Hg		≤1 ppm	≤1 ppm	Manufacturer
Ni		≤10 ppm	≤10 ppm	Manufacturer
Pb		≤10 ppm	≤10 ppm	Manufacturer
Sb		≤10 ppm	≤10 ppm	Manufacturer
Zn		≤1 ppm ≤50 ppm	≤1 ppm ≤50 ppm	Manufacturer
Visual and colorimetric evaluation		confirms	confirms	Manufacturer
Microbiological purity				Manufacturer
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 be 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.

