

## Certificate of Analysis

Product Code: MMI-Mica Pigment - Dark Blue 120G

Trade Name: Dark Blue 120G

Supplier: Mineral Makeup Ingredients

Batch Code: 150426

Assay(INCI)	Cas. No.	Spec. Values	Batch Values	Method
Mica	12001-26-2	46-51%	48.60%	Manufacturer
Titanium Dioxide	13463-67-7	48-53%	50.10%	Manufacturer
Ultramarine Blue	57455-37-5	0-1%	0.70%	Manufacturer
Manganese Violet	10101-66-3	0-1%	0.60%	Manufacturer
Parcle size (80% within the range 10-60µm)	confirms	laser diffracon	Parcle size (d50) 21-26µm	23µm laser diffracon
pH-value (4% H2O)	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 evaluaon		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 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.