

## Certificate of Analysis

Product Code: MMI-Mica Pigment - Sparkle Wine Red 10N  
 Trade Name: Sparkle Wine Red 10N  
 Supplier: Mineral Makeup Ingredients  
 Batch Code: 141017

Assay(INCI)	Cas. No.	Spec. Values	Batch Values	Method
Fluorophlogopite	12003-38-2	77-83%	80.70%	Manufacturer
Iron Oxide	1309-37-1	13-23%	19.30%	Manufacturer
Parcle size (80% within the range 40-200µm)	confirms	confirms laser diffraccon	Parcle size (d50) 56-78µm	65µm laser diffraccon
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

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

---

**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.

--End of COA--