

## Certificate of Analysis

(Representative Sample Certificate)

**Product Name:** Mica Crema  
**INCI Name:** mica (CI 77019)  
**CAS Number:** 12001-26-2  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Shelf Life:** 60 months from production date

Property	Specification	Analysis
Mica	95-100%	Complies
Color Shade	Close to master	Complies
Lustre	Close to master	Complies
Opacity	Close to master	Complies
Particle Size Distribution (10-60 µm)	80% MIN	83.8%
pH Vaule (10% aqueous suspension)	6-11	9.0
Volatile Matter ( @ 105° C, 2h)	0.5% MAX	0.2%
TiO <sub>2</sub> modification	NA	Complies
Oil absorption	36-42 g/100g	Complies
Specific Gravity	3.0 ± 0.2	Complies
Apparent density	0.35 ± 0.1 g/cc	Complies
Water solubility	0.5% Max	Complies
Heat stability	800° C	Complies
Resistance to acids and alkalis	Stable	Complies
Residue on sieve (100 mesh)	Nil %	Complies
Antimony Content	2 ppm MAX	<1 ppm
Arsenic Content	1 ppm MAX	<1 ppm
Barium Content	50 ppm MAX	3 ppm
Cadmium Content	3 ppm MAX	<1 ppm

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. 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 use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

Chromium Content	20 ppm MAX	<1 ppm
Cobalt Content	20 ppm MAX	<1 ppm
Copper Content	50 ppm MAX	<1 ppm
Lead Content	10 ppm MAX	<1 ppm
Mercury Content	1 ppm MAX	<1 ppm
Nickel Content	10 ppm MAX	<1 ppm
Selenium Content	50 ppm MAX	<1 ppm
Zinc Content	50 ppm MAX	1 ppm
Total Amount of Bacteria	100 CFU/g MAX	Complies
Yeasts & Molds	100 CFU/g MAX	Complies
Pathogens (in 1g)	Absent	Complies

Colorants meet all requirements of US FDA 21CFR, PART 73, European Cosmetic Regulation (EC) No. 1223/2009 & European REACH Regulations. The liability for the appropriate use and processing of this product lies with the buyer/user with respect to compliance with current local or regional cosmetic regulations and for respecting any third party rights.

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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