

MICA ORO COSMÉTICA

FICHA TÉCNICA

1. Appearance:	Lustrous Yellowish, Free-flowing Powder					
2. Ingredients and Composition						
Ingredients	Composition	By Weight (%)			CAS No.	CI No.
Mica	$K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$	59	-	73	12001-26-2	77019
Iron Oxide	Fe_2O_3	4	-	8	1309-37-1	77491
Titanium Dioxide	TiO_2	23	-	33	13463-67-7	77891
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		9	-	45		
4. pH:	7.0 - 11.0				(10% Aqueous Suspension)	
5. Loss on Drying:	0.5 % max.					
6. Loss on Ignition:	0.5 % max.					
7. Water Soluble Substances:	0.3 % max.					
8. Acid Soluble Substances:	2.0 % max.					
9. Trace Elements:	Mercury (Hg)				1 ppm max.	EU/FDA
	Arsenic (As)				1 ppm max.	
	Lead (Pb)				3 ppm max.	
	Cadmium (Cd)				1 ppm max.	
	Barium (Ba)				30 ppm max.	
	Antimony (Sb)				1 ppm max.	
	Copper (Cu)				30 ppm max.	
	Chromium (Cr)				30 ppm max.	
	Nickel (Ni)				50 ppm max.	
	Zinc (Zn)				40 ppm max.	
10. Microorganisms:	100 CFU/g max.					No Pathogens