

MICA NATURAL

FICHA TÉCNICA

1. Appearance:	Fine White Powder				
2. Ingredients and Composition					
INCI Name	Composition	By Weight (%)		CAS No.	CI No.
Mica	$K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$	100		12001-26-2	77019
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
		5	-	25	
4. pH:	5.5 - 7.5			(10% Aqueous Suspension)	
5. Loss on Drying:	1.0 % max.				
6. Loss on Ignition:	2.0 % max.				
7. Water Soluble Substances:	0.3 % max.				
8. Acid Soluble Substances:	2.0 % max.				
9. Trace Elements:	Mercury (Hg)			1 ppm max.	Internal Method
	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)			10 ppm max.	
	Zinc (Zn)			40 ppm max.	
10. Microorganisms:	100 CFU/g max.				No Pathogens