



Certificate of Analysis

WHITE SERICITE

Physical Properties				
Physical Form:	Powder			
Appearance:	White			
Particle size Range:	D ₉₀ : 45 µm	Laser Diffraction		
Density:	2.5 g/cm ³	DIN-ISO-787-10		
Bulk Density:	0.22 g/cm ³	ISO 3923 / ISO 3953		
pH	6.7	DIN-ISO-787-9		
Solubility in Water:	Soluble			
Oil Absorption:	31 g/100g			
Heat Resistance:	500 °C			
Composition – International Nomenclature of Cosmetics Ingredients (INCI)				
	Nominal	Unit	Content	Test Method&Instrument
Mica	SiO ₂	%	50	JY/T 016-1996 ARL9800XP spectrometers
	Al ₂ O ₃	%	30	
	KO ₂	%	9.0	
	Comprising H ₂ O	%	1.5	105°C / 2H
Heavy Metals				
Cadmium	mg/kg	ND	Analysis was performed by ICP-MS, GFAAS and Hg analyzer	
Antimony	mg/kg	0.5		
Arsenic	mg/kg	0.5		
Lead	mg/kg	5		
Mercury	mg/kg	ND		
Nickel	mg/kg	ND	Analysis using ICP-AES	
Microbiological Contamination				
Coliform (MPN value)	Per gram	ND	SNO169-92	
Coli	Per gram	ND	SNO169-92	
Salmonella	Per gram	ND	SNO170-92	
Aureus	Per gram	ND	SNO172-92	
Storage:				