

CERTIFICATE OF ANALYSIS (Representative Sample)

Product Name: C-SMAX SERICITE				
Batch: N/A				
Physical Properties				
Physical Form:	Powder			
Appearance:	Lighy yellow white			
Particle size Range:	D ₅₀ : 10µm	Laser Diffraction		
Density:	2.5 g/cm ³	DIN-ISO-787-10		
Bulk Density:	0.25 g/cm ³	ISO 3923 / ISO 3953		
pH	6.0	DIN-ISO-787-9		
Solubility in Water:	Soluble			
Solubility in Oil:	Soluble			
Heat Resistance:	200 °C			
Composition – International Nomenclature of Cosmetics Ingredients (INCI)	Nominal	Unit	Content	Test Method&Instrument
	Sericite	%	95.5	JY/T 016-1996 ARL9800XP spectrometers
	Brazil Carnauba wax	%	4.5	
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	