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CERTIFICATE OF ANALYSIS

Product : Mica Gold
Article No. : ZGL-00155
Batch No. : 9114.1904502*
Expiry date : 17-07-2028

Chemical composition	By weight		Testresult
Mica	56 - 64 %		58.6
TiO ₂	35 - 39 %		37.1
Red Iron Oxide	1 - 5 %		4.3
Trace Elements			
	Lead (Pb)	max. 10 ppm	pass
	Arsenic (As)	max. 1 ppm	pass
	Mercury (Hg)	max. 1 ppm	pass
	Antimony (Sb)	max. 2 ppm	pass
Density	2.8 - 3.4 g/cm ³		3.1
pH (10% aqueous solution)	7 - 11		7.9
Oil Absorption	70 - 90 g/100g		76.5
Loss on drying	0 - 0.5 % (105°C)		0.1
Particle size	10 - 60 µm		conform
tot. amount of bacteria	< 100cfu/g		pass
Yeast and Mould	< 100cfu/g		pass
Pathogens	negative		pass
Color & Luster	visual		conform