

Tin Oxide

Technical Data Sheet (TDS)

CAS No: 18282-10-5

Naturally Balmy Glamour - Allure					
Product Information					
Synthetic Mica	55 - 80%	-	CAS No: 12001-26-2		
Titanium Dioxide	20 - 45%	C.I. 77891	CAS No: 13463-67-7		
Iron Oxide	<5%	C.I. 77491	CAS No: 1309-37-1		

C.I. 77861

<1%

T Hysical Properties			
Appearance:	Sparkling Gold Powder		
Average Particle Size:	50-230µm (microns) - 85% within range		
pH Range:	6.00 - 9.00		
Thermal Stability:	800 °C / 1472 ° F		
Oil Absorption / 100g (% by wt):	65 - 85		

Physical Properties

Microbial Purity			
<100CFU/g			
Absent in 1g			
Absent in 1g			
Absent in 1g			
Absent in 10g			
Absent in 1g			

Heavy Metals			
As <2.0 ppm	Hg <1.0 ppm		
Ba <50.0 ppm	Ni <8.0 ppm		
Cd <1.0 ppm	Pb <5.0 ppm		
Cr <20.0 ppm	Sb <1.0 ppm		
Cu <50.0 ppm	Zn <50.0 ppm		

Other Information

This colourant is compliant with Regulation (EC) No.1223/2009 (Annex IV) This TDS is electronically generated and is therefore valid without a signature

All the information contained in this document is to the best of this company's knowledge true and accurate.

The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.

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