

Technical Data Sheet (TDS)

		Amethyst	
Product Information			
INCI Name	Percentages	CI Numbers	CAS Numbers
Mica	68 - 74%	77019	12001-26-2
Titanium Dioxide	25 - 51%	77891	13463-67-7
Iron Oxide Red	<1%	77491	1309-37-1
Manganese Violet	<1%	77742	10101-66-3
Tin Oxide	<1%	77861	18282-10-5
	Physic	al Properties	
Form:		Dry Powder	
Appearance:		Lustrous Purple Powder	
Average Particle Size:		10 - 60μm (microns)	
pH Range:		6.00 - 9.00	
Thermal Stability:		800 °C / 1472 ° F	
Oil Absorption / 100g (% by wt):		50 - 65	
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	WIICF	obial Purity	
Total Viable Aerobic Count:		<100CFU/g	
E.Coli:		Absent in 1g	
Pseudomonas aeruginosa:		Absent in 1g	
Staphylococcus aureus:		Absent in 1g	
Salmonella species:		Absent in 10g	
Candida albicana:		Absent in 1g	
	Неа	avy 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	
	•	Regulation (EC) No.1223/2009 (Ann	,
This	IDS is electronically generate	d and is therefore valid without a sig	gnature
		o the best of this company's knowled	•
The user must determine	from the information provided	herein as to the suitability of this pro	oduct in relation to their ow