

## Technical Data Sheet (TDS)

Mica -	Violet	Améthy	<b>yste</b>
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Product Information					
INCI Name	Percentages	CI Numbers	CAS Numbers		
Mica	49 - 56%	77019	12001-26-2		
Titanium Dioxide	43 - 50%	77891	13463-67-7		
Iron Oxide Red	<1%	77491	1309-37-1		
Manganese Violet	<1%	77742	10101-66-3		

Physical 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		

Microbial 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		
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Heavy Metals		
Ac. <2.0 nnm	Ua ∠1 0 nnm	
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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