



# Technical Data Sheet (TDS)

## Virtuous Violet

### Product Information

INCI Name	Percentages	CI Numbers	CAS Numbers
Mica	47 - 54%	77019	12001-26-2
Titanium Dioxide	45 - 52%	77891	13463-67-7
Manganese Violet	<1%	77742	10101-66-3
Ultramarines	<0.5%	77007	1317-97-1
Tin Oxide	<0.5%	77861	18282-10-5

### 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

### 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

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