



### Technical Data Sheet

Product:	C Amethyst
Description:	A violet free flowing powder
Pigment Type:	Platelets of mica coated with titanium dioxide, ferric ferrocyanide and carmine
INCI Name:	Mica (and) Titanium Dioxide (and) CI 77510 (and) CI 75470

Chemical Composition	By Weight	Cas no.	CI Number	Einecs
Mica	47 – 63 %	12001-26-2	77019	310-127-6
TiO <sub>2</sub>	35 – 46 %	13463-67-7	77891	236-675-5
Ferric Ferrocyanide	2.5 – 5 %	14038-43-8	77510	237-875-5
Camine	0.2 -2 %	1390-65-4	75470	215-724-4

Trace Elements	Lead (Pb)	10.0 ppm	Max.
	Arsenic (As)	1.0 ppm	Max.
	Mercury (Hg)	1.0 ppm	Max.
	Antimony (Sb)	2.0 ppm	Max.

Ph (10% aqueous solution)	6 – 9
Density	2.8 – 3.4 g/cm <sup>3</sup>
Bulk density	32 – 38 g/100
Oil Absorption	50 – 80 g/100
Particle Size	10 – 60 µm (90% within the range)
Loss on drying	0 – 0.5 % (105°C)
Tot. amount of bacteria	< 100 cfu/g
Yeast and Mould	< 100 cfu/g
Pathogens	Negative
Colour & Luster	Visual

The data on this technical information sheet correspond with the current status of our knowledge and experience.

The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

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