



PRODUCT DATASHEET

PRODUCT:

Product Name: Pigment Violet Pearl
Product Code: OC219

Product Specification

Product code:	Product name:	Particle size:		
OC219	Violet pearl	10-60 μ m		
Composition	Content	CAS No.	EC No.	CI No.
Mica	47%-50%	12001-26-2	--	77019
Titanium dioxide (TiO ₂)	50%-53%	13463-67-7	236-675-5	77891
Tin Oxide (SnO ₂)	0%-1%	18282-10-5	242-159-0	77861
Test items	Product Information	Test method		
Appearance	Off-white, free flowing powder	In House Method		
Odor	odorless	In House Method		
Particle size	10-60μm (80% under this range)	Laser diffraction measurement		
pH value	6-10(10% aqueous suspension)	ISO787-9		
Loss on drying	≤0.5% (105°C)	ISO787-2		
Oil absorption	55-90g/100g	ISO787-5		
Density (20°C)	2.8-3.4g/cm ³	ISO787-10		
Bulk density	15-40g/100ml	ISO60-2000		
Heavy metal	Product Information	Test method		
Lead (Pb.)	<10 ppm	ICP/ICP-MS		
Antimony (Sb.)	<2 ppm	ICP/ICP-MS		
Arsenic (As.)	<2 ppm	ICP/ICP-MS		
Barium (Ba.)	<50 ppm	ICP/ICP-MS		
Cadmium (Cd.)	<3 ppm	ICP/ICP-MS		
Chrome (Cr.)	<100 ppm	ICP/ICP-MS		
Mercury (Hg.)	<1 ppm	ICP/ICP-MS		
Selenium (Se.)	<10 ppm	ICP/ICP-MS		
Copper (Cu.)	<50 ppm	ICP/ICP-MS		
Nickel (Ni.)	<10 ppm	ICP/ICP-MS		
Zinc (Zn.)	<50 ppm	ICP/ICP-MS		
Cobalt(Co.)	<30 ppm	ICP/ICP-MS		

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