



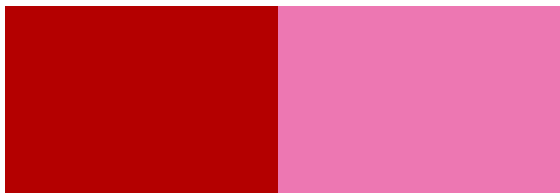
## PANAX Carmine 10BK-HS (F/C)

UKSEUNG CHEMICAL CO., LTD.  
Updated on Sep. 2017 / 3rd Revision

### PRODUCT SPECIFICATION

Color Index	Pigment Red 57:1
C.I No.	15850:1
Chemical Type	Monoazo
CAS No.	5281/04/09
EU No.	226-109-5

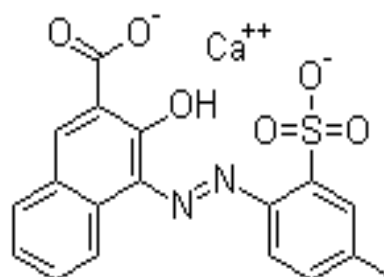
### FULL SHADE REDUCTION 1:25 TiO2



### TYPICAL PROPERTIES

Appearance	Red Powder	
pH (2% aqueous)	7 ~ 9	ISO 787-9
Specific gravity	1.7g/cm <sup>3</sup>	ISO 787-10
Bulk volume	520cm <sup>3</sup> /100g	ISO 787-11
Oil absorption	42g/100g	ISO 787-5

### CHEMICAL STRUCTURE



### PHYSICAL PROPERTIES

Acid	3	DIN EN ISO 20105-A03
Alkali	2	DIN EN ISO 20105-A03
Water	4	ISO 2836
Ethanol	4	ISO 2836
Xylene	3	ISO 2836
MEK	4	ISO 2836
DOP	4	ISO 2836
Heat / 150°C, 10 min	5	ISO 787-21
Heat/ 210°C, 10 min	3	ISO 787-21
Light 1/3 SD	5	ISO 105-B01
Light 1/25 SD	4	ISO 105-B01

Molecular formular  $C_{17}H_{12}CaN_2O_7S_2$   
Molecular Weight 424.4

### APPLICATIONS

Oil Ink recommended  
Solvent Ink  
Water Flexo Ink  
Paint (Oil Base)  
Paint (Water Base)  
Plastics  
Textile  
Artist Color

### STANDARD PACKAGING

Paper bags	10 kg
Big Bags type C	On request

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.

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