



KANKU INDUSTRIES

Mfg. : Chrome Pigment, Inorganics Pigment

ISO 9001:2008 CERTIFIED COMPANY

ZINC TETROXY CHROMATE KS 205

Product Discription

Colour index no. & name	Pigments yellow 36.1 (77956)
Chemical name	zinc tetraoxy chromate
Chemical composition	$ZnCrO_4 \cdot 4Zn(OH)_2$

Physical data and fastness properties

Test Method

Specific gravity	3.4 g/cm ³ to 4.3 g/cm ³	IS 33-1992
Oil absorption	28 g/100g (10%)	IS 33-1992
pH-value of aqueous extract	6 - 8.	IS 33-1992
Mositure content	Max.0.5%	IS 33-1992
Water soluble salts	Max.1.0 %	IS 33-1992
Residue on sieve (45µm)	Max.0.5 %	IS 33-1992
Chemical constants		
Zno content % by mass	68.5 to 72 %	IS 51-1998
CrO ₃ content % by mass	Min-17 %	IS 51-1998
Water soluble chloride	Max.0.1 %	IS 51-1998
Water soluble chromate	max.0.1 %	IS 51-1998
Insoluble in ammonical ammonia	max.0.1 %	IS 51-1998

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