

Name of Chemical : Titanium Dioxide (anatase Off Grade)

Trade Name : Ajantox-OG

PIGMENTARY CHARACTERISTICS / CHEMICAL COMPOSITION

<i>Characteristics</i>	<i>Requirement</i>	<i>Typical Result</i>
Volatile	: 0.5 % (max)	0.27
Residue on 45 ,micron (325 mesh IS sieve)	: 1.0 % (max)	0.58
Oil absorption	: 15—30 %	23.26
Colour in Oil	: Inferior to the approved sample	inferior
Reducing power	: Inferior to the approved sample	inferior
Relative density at 27°C	: 3.6 – 3.95	3.86
Matter soluble in water	: 0.75% (max)	0.52
pH of 10% slurry in distilled water	: 2.5 – 8.5	3.5
Iron	: 0.10 %(max)	0.02
Titanium dioxide	: 95.0% (min)	96.5
P₂O₅	: 0.50 % (max)	0.35