VOPTASCH

Result of Analysis

Voptasch Titanium Dioxide Rutile R218

Item	specs	Result
TiO_2 content (compared with standard sample)	Not lower than	Better than
Color (compared with standard sample)	Not lower than	Not lower than
Matter volatile at 105 °C, %	0.5 max	0.40
Matter soluble in water, %	0.5 max	0.40
Residue on sieve 45 μm, %	0.1 max	0.05
pH of aqueous suspension	6.5-8.0	7.8
Brightness, %	95 min	95.52
Oil absorption, %	20-23	21.08
Tinting strength (compared with standard sample)	100 min	105
Matter volatile at 105 °C, %	≤0.5	
Specific gravity	4.1 g/cm^3	
Color index	77891, pigment white 6	
Surface treatment	Alumina, silica + organic	
Comment	Qualified	