

Certification of Analysis

Rutile Titanium Dioxide –R218

Test Items	Specification	Results
TiO₂ content %	90min	93.1
Whiteness (contrast to the standard sample)	No less than	No less than
Tint reducing power (contrast to the standard sample) (%)	100	100
Water content (105°C) (%) max	1.0max	0.50
Matter Soluble in Water (%) max	0.3max	0.26
PH of aqueous suspension	6.5-8.0	7.21
Oil absorption (g/100g) max	23max	21.9
Residue on Sieve (45 μ m) (%) max	0.10max	0.05
Resistivity in water extraction	50min	50