



# 南京钛白化工有限责任公司

NANJING TITANIUM DIOXIDE CHEMICAL CO., LTD.

## TECHNICAL DATA SHEET

Titanium Dioxide Anatase NA100

**Molecular formula :** TiO<sub>2</sub>

**Molecular weight :** 79.9

**Characters :** General-purpose Anatase Titanium Dioxide pigment produced by Sulfate process with high purity and good particle size distribution. It possesses good whiteness, strong hiding power and high tinting strength and easily dispersed.

**Quality Standard :** Q/320116 NJTB 002-2017

**Version No.:** 2018.09.04

**Product specification**

Items	Specification	Typical Analysis	Test Method
TiO <sub>2</sub> content (wt %)	min. 98.0	98.4	GB/T 1706-2006-7.1
Matter volatile at 105°C (wt %)	max. 0.5	0.2	GB/T 5211.3-1985(2004)
Matter soluble in water (wt %)	max. 0.5	0.3	GB/T 5211.2-2003
Residue on sieve (45µm) (wt %)	max. 0.05	0.02	GB/T 5211.14-1988(2004)
Colour ( L* )	min. 95.0	96.0	GB/T 1706-2006-7.5.2 A
Scattering power (%)	min. 100	102	GB/T 1706-2006-7.6
pH of aqueous suspension	6.5 ~ 8.5	7.5	GB/T 1717-1986(2004)
Oil absorption (g/100g)	max. 26	24	GB/T 5211.15-2014
Resistivity of aqueous extract(Ω·m)	min. 20	25	GB/T 5211.12-2007

**Applications:** Used for in ceramics, coating of interior wall, indoor plastic pipes, films, latex thread, enamel, papermaking and etc.

**Standard Package:** 25Kgs/bag, 1,000Kgs/pallet, 20MT/20'GP