



南京钛白化工有限责任公司

NANJING TITANIUM DIOXIDE CHEMICAL CO., LTD.

## TECHNICAL DATA SHEET

Titanium Dioxide Rutile NR956

**Molecular formula** :  $\text{TiO}_2$

**Molecular weight** : 79.9

**Characters** : Densely coated with inorganic compounds of aluminum phosphate and aluminum oxide, possesses excellent pigment performances.

**Quality Standard** : Q/320116 NJTB 003-2017

**Product specification** :

Items		Specification	Typical Analysis
TiO <sub>2</sub> content (wt%)	min.	88.0	92
Matter volatile at 105°C (wt%)	max.	0.8	0.6
Matter soluble in water (wt%)	max.	0.5	0.4
Residue on sieve (45µm) (wt%)	max.	0.05	0.03
pH of aqueous suspension		5.5~7.5	6.5
Colour ( L* )	min.	95.0	95.5
Content of Rutile(%)	min.	98	99
Organic treatment		NO	

**Applications:** Used for decorative paper with high light fastness.