



南京钛白化工有限责任公司

NANJING TITANIUM DIOXIDE CHEMICAL CO., LTD.

Certificate of Analysis

Product : Titanium Dioxide Rutile NR930
Quality standard : Q/320116 NJTB 003-2018
Production Date : 2022-05-14
Batch Number : 220514301087 -1MT
Inspection date : 2022-05-16
Sales contract : 2206JH4487
INV number : 3575224487
Manufacturer : NANJING TITANIUM DIOXIDE CHEMICAL CO., LTD.

| Items | Specification | Results | Test Method |
|------------------------------------------|---------------|---------|------------------------|
| TiO ₂ content(wt%) min. | 96.0 | 97 | 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. | 0.3 | 0.3 | GB/T 5211.2-2003 |
| Residue on sieve (45μm) (wt %) max. | 0.05 | 0.02 | GB/T 5211.18-2015 |
| Color (L*) min. | 94.5 | 94.7 | GB/T 1864-2012 |
| Scattering power (%) min. | 100 | 120 | GB/T 1706-2006-7.6 |
| pH of aqueous suspension | 6.0~8.0 | 7.3 | GB/T 1717-1986(2004) |
| Oil absorption (g/100g) max. | 21 | 18 | GB/T 5211.15-2014 |
| Resistivity of aqueous extract(Ω·m) min. | 80 | 213 | GB/T 5211.12-2007 |
| Content of Rutile(%) min. | 98 | 99 | GB/T 30793-2014 |

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