



广西西陇化工有限公司

GuangXi XiLong Chemical Co., Ltd

CERTIFICATE OF ANALYSIS

DATE: 2020/03/16

PRODUCT NAME: TITANIUM DIOXIDE RUTILE XLR-5188

SAMPLE BATCH NUMBER: 2003002

Inspection items		Index	Result
The content of TiO ₂ %, ≥		93.50	94.89
The content of rutile %, ≥		98.00	98.08
Colour	L* ≥	95.00	95.76
	b* ≤	1.00	0.53
	Wr ≥	86.00	89.20
Tinting Strength %, ≥		95.00	96.00
Matter volatile at 105°C %, ≤		0.50	0.50
Water solution %, ≤		0.50	1.00
Residue on sieve(45μ m) % , ≤		0.01	0.008
PH value of aqueous suspension		6.0-9.0	7.80
Oil absorption g/100g, ≤		20.00	19.29
Resistivity Ω · m, ≥		80	209
Oil dispersion (Hegman), ≥		5.00	5.00
Inspection conclusion		Qualified	

INSPECTOR: HUANG YING BIAO

REVIEWER: YANG LIAN

