

# PT CHEM GROUP LIMITED

NO. 38 NANYANG ROAD, JINSHUI DISTRICT ZHENGZHOU, CHINA  
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## CERTIFICATE OF ANALYSIS

PRODUCT NAME	TITANIUM DIOXIDE R6618	QTY:	220 MT
BATCH NO	PT210719	MANUFACTURE DATE	July 19,2021
PACKING	25KG/BAG	INSPECT DATE	July 19,2021
STANDARD	Q/SNBJ1-2012	EXPIRY DATE	July 18,2023

ITEM	STANDARD	RESULT
TIO2 CONTENT (M/M) %	≥95%	95.9
SURFACE TREATMENT	Al+Si	CONFORMED
TINT REDUCING POWER(COMPARED WITH STANDARD SAMPLES) %	≥96%	98.7
OIL ABSORPTION (G/100G)	≤24	19
OIL DISPERSANCY μm	≤30	22
RESISTIVITY OF WATER EXTRACT Ω.m	≥60	88
PH VALUE	6.0-8.5	7.8
RESIDUE ON SIEVE(0.045MM SIEVE PORE) %	≤0.05	0.008
105 °C VOLATILE MATTER %	≤0.5	0.37
WATER SOLUBLES CONTENT %	≤0.5	0.20
SPECIFIC GRAVITY (G/CM3)	4.26	CONFORMED
RUTILE CONTENT %	≥97.5	98.8
FE CONTENT PPM	≤100	58
TINTING STRENGTH(REYNOLDS NUMBER)	≥115	117
ODOR	ODORLESS	CONFORMED
APPEARANCE	WHITE POWDER	CONFORMED

INSPECTOR: LEIWANG

RECHECKER: ZHENGLIU

