



FENG•RUN | FENG SIL
High Performance Silica Producer

Sanming Fengrun Chemical Industry Co., Ltd

A: Huihua Industrial Zone, Sanyuan District, Sanming, Fujian, China T: 0598-7500691

BR-TVI-2504

CERTIFICATE OF ANALYSIS

Product	PRECIPITATED SILICA		
Model	FENG SIL-180GR	Batch No	250616
Produce date	2025.06.16	Test date	2025.06.16
Executive Standard	HG/T3061	Quantity	21.5t
Period of validity	24months		

ANALYSIS RESULT

No	Item	Target	Result	Method
1	Appearance	White Granular	White Granular	GB25576
2	Silica(SiO ₂) content of ignition sample %	≥98.0	98.1	HG/T3062
3	Loss on heating at 105°C (%)	4.0-8.0	6.9	HG/T3065
4	Loss on ignition at 1000°C of dried sample (%)	≤7.0	4.6	HG/T3066
5	Specific surface area (BET)m ² /g	165-190	175	GB/T10722
6	DBP(oil absorption value) cm ³ /100g	200-350	202	HG/T3072
7	pH of slurry(5g of silica in 100g of water)	5.0-8.0	6.6	ISO787-9
8	Water-soluble matter(%)	≤1.5	1.1	HG/T3748
9	Total Iron content of dried sample(mg/kg)	≤500	300	HG/T3070
10	Particle size > 20mesh	≥80	87	GB/T5917.1
11	Particle size < 80mesh	≤10	6	GB/T5917.1
Conclusion: ☒ pass ☐ fail				
Inspect: Huang wei			Check: Huang Hongyan	

