

Hubei HUIFU Nanomaterial Co., LTD.

Testing Report

Sample: Fumed Silica

Appearance: White fluffy powder

Trade Mark: HL-200

Standard: GB/T 20020-2013

Test Data

Test Item		Reference range		Test Data
Specific Surface Area (m ² /g)		HL-200	200±20	208
pH Value		3.9~4.5		4.11
Loss on Drying @ 105°C (%)		≤2.0		0.37
Loss on Ignition @ 1000°C (%)		≤2.0		0.41
45um Sieve Residue (mg/kg)		≤250		30
Tamped Density (g/l)		40~60		51
SiO ₂ Content (%)		≥99.8		99.86
Carbon Content (%)		≤0.20		0.02
Chloride Content (mg/kg)		≤250		45
Oxide Content (mg/kg)	Al ₂ O ₃	≤300		12
	TiO ₂	≤200		18
	Fe ₂ O ₃	≤30		2
Conclusion		Qualified		

Testing: Yan Wan

Auditing: Lin Zhong

