

CERTIFICATE OF ANALYSIS

Product Fumed Silica Fusil 200

Appearance White powder

Test Date 2021.06.25

Item	Specification	Test Result	Standardization
SiO ₂ %	≥99.8	99.98	ISO3262-20
Loss On Heating 105 °C 2h%	≤1.5	0.69	ISO787-2
Ignition Loss 1000 °C % ≤ (m/m)	≤1.5	0.33	ISO3236-1
PH Value	3.6-4.5	4.2	ISO787-9
BET Surface Area m ² /g ≥	175-225	216	Q/(GZ) GBS01-2002
Bulk Density g/l	30-60	42	ISO787-11
Fe ₂ O ₃ (mg/kg)	≤30	5	ISO3236-20
Al ₂ O ₃ (mg/kg)	≤500	5	ISO3236-20
TiO ₂ (mg/kg)	≤300	0.6	ISO3236-20
Chloride % ≤	0.025	0.0025	GB/T 20020-2005
Sieve Residue 45μm ≤	≤0.05	0.04	ISO787-18

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