Fumed Silica

Certificate of analysis

Sample: Fumed Silica	Test No: HF2021102001105
Trade Mark: CHEMEX (HIFULL)	Standard: GB/T 20020-2013
Lot No. : 0109235	Appearance: White fluffy powder
Net Weight: /	Testing date: 2021.11.02
Manufacturer Date : 2022.05.02	Expiry Date: 2024.05.01

Test Data

Test Item		Reference range		Test Data
Specific Surface Area（m2/g）		XYSIL 200	200±20	212
pH Value		3.9～4.5		4.11
Loss on Drying @ 105°C（%）		≤2.0		0.41
Loss on Ignition @ 1000°C（%）		≤2.0		0.41
45um Sieve Residue（mg/kg）		≤250		32
Tamped Density（g/l）		40～60		51
SiO2 Content（%）		≥99.8		99.86
Carbon Content（%）		≤0.20		0.02
Chloride Content（mg/kg）		≤250		44
Oxide Content (mg/kg)	Al2O3	≤300		12
	TiO2	≤200		10
	Fe2O3	≤30		3
Conclusion		**Qualified**		

Tester:

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