

Specification Sheet

Product Name:	Nano fumed silica
Specifications & Purity:	≥99.8% metals basis, Original particle size: 7-40nm, specific surface area (BET): 150m ² /g
SKU #	S697170

Parameter	Limit Values
Carbon content(2h based on the product after drying 105 °C)	1-1.7 (%)
Specific surface area (BET) spectrum	130-170 (m ² /g)
loss on drying(105°C,2 h)	0-0.7 (%)
pH(4%,Water and ethanol are mixed in a 1:1 ratio)	5-8
Silica content(Based on the product after ignition)	99.8-100 (%)
Tap density(2h based on the product after drying 105 °C)	0-60 (g/L)
Particle size	7-40 (nm)