

## Specification Sheet

Product Name: **Nano fumed silica**  
Specifications & Purity: 99.8% metals basis,specific surface area(BET):260m<sup>2</sup>/g;particle size:7-40nm;Hydrophobic  
SKU # **S104591**

Parameter	Limit Values
Specific Surface Area	240-280 (m <sup>2</sup> /g)
PH-value in 4% dispersion(Water:ethanol=1:1)	5.5-8
Particle size	7-40 (nm)
Tamped density(2h based on the product after drying 105 °C)	40-60 (g/L)
Carbon content(2h based on the product after drying 105 °C)	2.5-4 (%)
Loss on ignition(1000°C,2 h)	0-4 (wt%)
Loss on drying(105°C, 2 hrs)	0-0.5 (wt%)
Appearance (S104591)	White powder
Purity(Based On Trace Metals Analysis)	99.8-100 (%)