

## Specification Sheet

Product Name: **Nano fumed silica**  
Specifications & Purity: 99.8% metals basis,specific surface area(BET):100m<sup>2</sup>/g;particle size : 7-40nm;Hydrophobic  
SKU # **S104592**

Parameter	Limit Values
Loss on ignition (1000 °C,2h,after 105 °C drying 2h)	0-10 (wt%)
Silica content(Based on the product after ignition)	99.8-100 (%)
loss on drying(105°C,2 h)	0-1 (%)
Specific surface area (BET)	80-140 (m <sup>2</sup> /g)
pH	4-6.5
Carbon content(2h based on the product after drying 105 °C)	4.5-6.5 (wt%)
Appearance (S104592)	White powder