

Specification Sheet

Product Name: **Nano fumed silica**
Specifications & Purity: 99.8%,specific surface area (BET) : 115m²/g ; particle size : 7-40nm
SKU # **S104599**

Parameter	Limit Values
Specific surface area (BET)	100-130
Particle size	7-40 (nm)
PH-value in 4% dispersion(Water:ethanol=1:1)	3.7-4.5
Carbon content(2h based on the product after drying 105 °C)	0.6-1.2 (%)
Silica content(Based on the product after ignition)	99.8-100 (%)
Loss on drying	0-0.5 (%)
loss on Ignition	0-2.5 (%)
Tamped density(2h based on the product after drying 105 °C)	25-60 (g/L)
Appearance (S104599)	White flocculent solid
X-Ray Diffraction	Conforms to Structure