

Specification Sheet

Product Name: **Nano fumed silica**
Specifications & Purity: 99.8%,specific surface area (BET) : 150m²/g ; particle size : 7-40nm
SKU # **S104600**

Parameter	Limit Values
Tamped density(2h based on the product after drying 105 °C)	40-60 (g/L)
PH-value in 4% dispersion	3.7-4.5
Particle size	7-40 (nm)
Specific surface area (BET)	135-165
Loss on drying	0-1.5 (%)
Sieve residue (45µm)	0-0.04 (%)
Carbon content(2h based on the product after drying 105 °C)	0-0.15 (%)
loss on Ignition	0-1.5 (%)
Purity(Based On Trace Metals Analysis)	99.8-100 (%)