

Specification Sheet

Product Name:	Nano fumed silica
Specifications & Purity:	nanopowder,Hydrophilic,99.8% metals basis,particle size:7-40nm;Specific surface area (BET) : 200m2/g
SKU #	S104587

Parameter	Limit Values
loss on Ignition	0-2 (%)
Silica content(Based on the product after ignition)	99.8-100 (%)
Tamped density(2h based on the product after drying 105 °C)	40-60 (g/L)
Loss on drying	0-2 (%)
Sieve residue (45µm)	0-0.02 (%)
PH-value in 4% dispersion	3.7-4.5
Specific surface area (BET)	180-220 (%)
Chloride (Cl-)	0-0.0125
Particle size	7-40 (nm)
Carbon content(2h based on the product after drying 105 °C)	0-0.15 (%)