

Specification Sheet

Product Name: **Silicon dioxide**
Specifications & Purity: nanopowder,99.8% metals basis,,specific surface area(BET):300m²/g;particle size:7-40nm,Hydrophilic
SKU # **S104588**

Parameter	Limit Values
Particle size	7-40 (nm)
Specific surface area (BET)	270-330
PH-value in 4% dispersion	3.7-4.5
Tamped density(2h based on the product after drying 105 °C)	40-60 (g/L)
Silica content(Based on the product after ignition)	99.8-100 (%)
Loss on ignition(1000°C,2h,the product after drying 105°C)	<=2(%)
Appearance (S104588)	White powder
ICP: Confirms Silicon Component	Confirmed