

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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 (%)

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