



Specification

Fumed Silica K-200

Catalog Number: FS1006
CAS Number: 112945-52-5
Synonym(s): Silica, Silicic anhydride, Silicon dioxide amorphous, Silicon dioxide
Molecular Formula: SiO_2
Molecular Weight: 60.08
Storage: 15°C – 30°C
Retest Period: Two years from the date of manufacture

Test	Specification
Appearance	White powder
SiO_2 Content	$\geq 99.8\%$
BET Surface Area	175.0 – 225.0 m^2/g
pH (4% dispersion)	3.70 – 4.70
Loss on Ignition	$\leq 1.5\%$
Moisture (LOD)	$\leq 1.5\%$
Bulk Density	$\leq 50\text{g/L}$

Approved:

Date: May 8, 2017

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