

Technical Data Sheet of SILICA

Test Items	Unit	Specification	Testing Method
Appearance		White Granular	VISUAL
Specific Surface Area (BET)	m ² /g	160-190	GB/T 10722
DBP Oil Absorption	cm ³ /g	2.0-3.0	HG/T 3072
SiO ₂ Content (after Ignition)	%	95-98	HG/T 3062
Heating Loss(105°C,2h)	%	5.0-8.0	HG/T 3065
Ignition Loss(1000°C)	%	≤7.0	HG/T 3066
pH Value (10% aq)		5.5-7.0	HG/T 3067
Soluble Salts Content	%	≤2.50	HG/T 3748
Fe Content	mg/kg	≤500	HG/T 3070
Sieve Residue on 45μm	%	≤0.5	HG/T 3064
Product Standard		HG/T3061-2020	