

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Silica,fumed**
Specifications & Purity: hydrophilic, BET surface:100 m2/g
SKU # **S124826**

Parameter	Limit Values
Loss on drying	0-1 (%)
BET Specific surface area	80-120 (m2/g)
Carbon by Elemental Analysis	1-2 (g/L)
Assay	99.8-100 (%)
residue on sieve	0-0.03 (%)
Tamped density	40-60 (g/L)
PH (4%, aqueous emulsion)	5.5-7.5
Appearance (S124826)	White flocculent powder
X-Ray Diffraction	Conforms to Structure