

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Silica,fumed**  
Specifications & Purity: hydrophobic, BET surface:300 m<sup>2</sup>/g  
SKU # **S124829**

<b>Parameter</b>	<b>Limit Values</b>
Loss on drying	0-0.6 (%)
Tamped density	30-50 (g/L)
Residual silanol content(in relation to the hydrophilic sili	45-55 (%)
Specific surface area (BET)	270-330 (m <sup>2</sup> /g)
PH in 4 % dispersion (1:1 mixture of water-methanol)	3.8-4.8
Carbon by Elemental Analysis	1.4-2.6 (%)
residue on sieve	0-0.05 (%)