

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 15:23:33
 Date of Next Testing: 2029-06-11 15:23:33
 Product Name: **Kieselguhr**
 CAS Number: 68855-54-9
 Specifications & Purity: Filter aid,Flux Calcined,Median Particle Size:30.2um
 Lot #: I2115244
 SKU # **K131668**
 Version **0**
 Analysis #: **522692**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Fe ₂ O ₃	1-1.5 (%)	1.12000 %
Wet Density	0-0.39 (g/cm ³)	0.01000 g/cm ³
Other	0-1.5 (%)	0.02900 %
Al ₂ O ₃	3-5 (%)	5.00000 %
loss on Ignition	0-1 (%)	0.10000 %
Water by Karl Fischer	0-0.5 (%)	0.12000 %
Calcium oxide (CaO)	0-0.5 (%)	0.20000 %
Median Particle Size	30-30.4 (μm)	30.00000 μm
pH	9-11	9.00000
+150 mesh	0-15 (%)	10.00000 %
MgO	0-0.5 (%)	0.02300 %
Na ₂ O	0-3.5 (%)	2.00000 %
Silicon dioxide (SiO ₂)	87-100 (%)	89.70000 %
Permeability, D'arcys	3.2-3.8	3.20000
Color (White)	pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager