

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-22 11:43:15
Date of Next Testing: 2026-02-21 11:43:15
Product Name: **Kieselguhr**
CAS Number: 68855-54-9
Specifications & Purity: Filter aid,Flux Calcined,Median Particle Size:30.2um
Lot #: B2221369
SKU #: **K131668**
Analysis: **074029**

Parameter	Limit Values	Result
Fe2O3	1-1.5 (%)	1.26 %
Wet Density	0-0.39 (g/cm3)	0.15 g/cm3
Other	0-1.5 (%)	0.81 %
Al2O3	3-5 (%)	4.28 %
loss on Ignition	0-1 (%)	0.20 %
Water by Karl Fischer	0-0.5 (%)	0.24 %
Calcium oxide (CaO)	0-0.5 (%)	0.35 %
Median Particle Size	30-30.4 (µm)	30.20 µm
PH	9-11	9.30
+150 mesh	0-15 (%)	6.31 %
MgO	0-0.5 (%)	0.25 %
Na2O	0-3.5 (%)	1.78 %
Silicon dioxide (SiO2)	87-100 (%)	88.42 %
Permeability, D'arcys	3.2-3.8	3.40
Color (White)	pass	Pass



John Su
QA & QC Manager