

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-21 13:53:08

Date of Next Testing: 2030-01-20 13:53:08

Product Name: **Ultrahigh capacitance porous carbon activated carbon**

CAS Number:

Specifications & Purity: Specific surface area: 1800 (m² / g) particle size (microns) 5-8

Lot #: A2619323

SKU #: **C196579**

Version: **2**

Analysis #: **628486**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size(mesh)	5-8 (μm)	6.11000 μm
PH value	6.5-7.5	6.50000
Density	0.37-4 (g/ml)	0.38600 g/ml
Ignition Residue (as sulfate)	0-0.1 (%)	0.00000 %
Specific Surface Area	1700-1900 (m ² /g)	1705.00000 m ² /g
Inorganic capacity,120(F/cc)	pass	Pass
Inorganic capacity,130(F/g)	pass	Pass
Organic capacity , 30(F/cc)	Conforms	Conforms
Organic capacity , 40(F/g)	Conforms	Conforms



John Su
QA & QC Manager