

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-29 19:06:48

Date of Next Testing: 2029-05-28 19:06:48

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

CAS Number:

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

Lot #: E2528799

SKU #: **C196579**

Version: **2**

Analysis #: **486666**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size(mesh)	5-8 (μm)	6.00000 μm
Specific Surface Area	1700-1900 (m ² /g)	1800.00000 m ² /g
PH value	6.5-7.5	6.90000
Density	0.37-4 (g/ml)	0.37000 g/ml
Ignition Residue (as sulfate)	0-0.1 (%)	0.09000 %
Inorganic capacity,120(F/cc)	pass	Pass
Inorganic capacity,130(F/g)	pass	Pass
Organic capacity , 30	Conforms	Conforms
Organic capacity , 40	Conforms	Conforms



John Su
QA & QC Manager