

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-30 18:53:07

Date of Next Testing: 2029-06-29 18:53:07

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

CAS Number:

Specifications & Purity: Specific surface area: 2000 (m² / g) particle size (microns) : 10

Lot #: F2523361

SKU #: **C196580**

Version: **1**

Analysis #: **516182**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density	0.35-4 (g/ml)	0.36800 g/ml
Specific Surface Area	≥2000 (m ² /g)	2000.00000 m ² /g
Chloride (Cl ⁻)	0-20 (ppm)	2.52000 ppm
PH value	6.5-7.5	6.86900
Particle size(D50)	9-11 (μm)	10.00000 μm
Ignition Residue (as sulfate)	0-0.5 (%)	0.48000 %
Inorganic capacity(30 F/cc)	Conforms	Conforms
Organic capacity(200 F/g)	Conforms	Conforms



John Su
QA & QC Manager