

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-14 16:41:16
Date of Next Testing: 2029-02-13 16:41:16
Product Name: **Ultrahigh capacitance porous carbon activated carbon**
CAS Number:
Specifications & Purity: Specific surface area: 2000 (m² / g) particle size (microns) : 10
Lot #: B2513216
SKU #: **C196580**
Version: **1**
Analysis #: **454469**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density	0.35-4 (g/ml)	0.38500 g/ml
Specific Surface Area	≥2000 (m ² /g)	2000.00000 m ² /g
Chloride (Cl ⁻)	0-20 (ppm)	12.36000 ppm
PH value	6.5-7.5	6.83500
Particle size(D50)	9-11 (μm)	10.00000 μm
Ignition Residue (as sulfate)	0-0.5 (%)	0.12600 %
Inorganic capacity(30 F/cc)	Conforms	Conforms
Organic capacity(200 F/g)	Conforms	Conforms



John Su
QA & QC Manager