

Certificate of Analysis

Date of Testing: 2023-07-07 17:27:12
Date of Next Testing: 2027-07-06 17:27:12
Product Name: **Ultrahigh capacitance porous carbon activated carbon**
CAS Number:
Specifications & Purity: Specific surface area: 2000 (m² / g) particle size (microns) : 10
Lot #: G2305716
SKU #: **C196580**
Analysis: **224390**

Parameter	Limit Values	Result
Density	0.37-4 (g/ml)	0.38 g/ml
Specific Surface Area	≥2000 (m ² /g)	2000.00 m ² /g
Chloride (Cl ⁻)	0-20 (ppm)	10.00 ppm
PH value	6.5-7.5	6.90
Particle size(D50)	9-11 (μm)	10.00 μm
Ignition Residue (as sulfate)	0-0.5 (%)	0.30 %
Organic capacity , 200	Conforms	Conforms
Organic capacity , 30	Conforms	Conforms



John Su
QA & QC Manager