

## Certificate of Analysis

Date of Testing: 2022-07-04 22:15:26  
Date of Next Testing: 2026-07-03 22:15:26  
Product Name: **Ultrahigh capacitance porous carbon activated carbon**  
CAS Number:  
Specifications & Purity: Specific surface area: 1800 (m<sup>2</sup> / g) particle size (microns) 5-8  
Lot #: G2201353  
SKU #: **C196579**  
Analysis: **091514**

Parameter	Limit Values	Result
Particle size(mesh)	5-8 (μm)	5.00 μm
Ignition Residue (as sulfate)	0-0.1 (%)	0.04 %
Specific Surface Area	≥1800 (m <sup>2</sup> /g)	1800.00 m <sup>2</sup> /g
PH value	6.5-7.5	6.70
Density	0.37-4 (g/ml)	0.38 g/ml
Inorganic capacity,120	pass	Pass
Inorganic capacity,130	pass	Pass
Organic capacity , 30	Conforms	Conforms
Organic capacity , 40	Conforms	Conforms



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