

Certificate of Analysis

Date of Testing: 2023-03-21 19:21:39
Date of Next Testing: 2027-03-20 19:21:39
Product Name: **Ultrahigh capacitance porous carbon activated carbon**
CAS Number:
Specifications & Purity: Specific surface area: 1800 (m² / g) particle size (microns) 5-8
Lot #: C2307706
SKU #: **C196579**
Analysis: 185330

Parameter	Limit Values	Result
Particle size(mesh)	5-8 (μm)	5.30 μm
Ignition Residue (as sulfate)	0-0.1 (%)	0.04 %
Specific Surface Area	≥1800 (m ² /g)	1800.00 m ² /g
Density	0.37-4 (g/ml)	0.39 g/ml
PH value	6.5-7.5	6.57
Inorganic capacity,120	pass	Pass
Inorganic capacity,130	pass	Pass
Organic capacity , 30	Conforms	Conforms
Organic capacity , 40	Conforms	Conforms



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QA & QC Manager