

Physical and Chemical Inspection Report

Sample Name: Honeycomb Activated Carbon Sample location: Yihang factory

Sampling time: March 16th, 2023

Report date: March 17, 2023

Sampling number: 20230316

Serial number	Testing items	Unit	Test results
1.	Iodine value	Mg/g	600
2.	Pore density	Hole/square	150
3.	Benzene adsorption value	%	38
4.	Bulk density	g/cm ³	0.79
5.	Specific surface area	Sq.m/g	720
6.	Desorption temperature	°C	150
7.	Carbon tetrachloride	%	40
8.	Resistance	Pa	490
9.	Empty tower wind m/s	BT60cm	0.8m/s
10.	Positive compressive strength	Mpa	0.9
11.	Lateral compressive strength	Mpa	0.3
12.	Size	Mm	100*100*100
13.	Saturated sulfur capacity	Mg/g	500
14.	Static adsorption rate	%	42
15.	Type		Non-waterproof
16.	Moisture	%	≤5
17.	Ash	%	≤10

Test results: In accordance with GB/T 7702.7-2008 testing standards



Laboratory technician: Han Song

Reviewed by: Li Wei

Checked by: Zhang Xiaosong