

QUALITY ASSURANCE CERTIFICATE



HAYCARB
Activated carbon solutions

PRODUCT: ACTIVATED CARBON
REFERENCE NO: QAP / 14 / D5
ISO 9001 & ISO 14001

ORDER NO : 4210172
QUANTITY : 20.000 METRIC TONS
GRADE : RWAP 4453
VESSEL/ETD :
CUSTOMER/REF : BEIJING GOLDEN SALE EQUIPMENT CO., # 621049

BAG RANGE	PARTICLE SIZE DISTRIBUTION (ASTM) MESH								d50	MOIS	AD	ASTM	ASH	EXT	JIS-
	+50	+60	+80	+100	+170	+200	+325	-325	LAZER	%	(DRY)	IODINE	%	pH	MB
	% RETAINED								µm		g/cc	mg/g			ml/g
1 - 40	1.7	8.7	35.3	20.6	27.6	3.0	2.5	0.5	173.8	3.2	0.58	1185	0.6	7.0	180
41 - 80	0.8	5.6	29.9	20.5	34.1	4.6	3.9	0.7	159.6	2.5	0.59				
81 - 120	1.6	7.2	31.1	19.7	31.6	4.3	3.8	0.7	164.4	4.6	0.58				
121 - 160	1.4	6.6	31.6	20.7	32.2	3.9	3.1	0.5	164.6	3.0	0.57				
161 - 200	2.2	8.8	35.2	20.2	27.2	3.2	2.7	0.6	174.3	2.8	0.59				
201 - 240	0.8	5.0	28.1	21.1	36.6	4.4	3.4	0.7	156.7	3.0	0.58	1185	0.6	6.8	
241 - 280	0.7	5.1	28.9	20.9	35.5	4.5	3.6	0.9	157.8	2.5	0.60				
281 - 320	0.8	5.4	29.3	20.7	34.6	4.5	3.5	1.2	158.7	2.1	0.59				
321 - 360	1.4	7.7	35.0	21.3	28.6	3.0	2.3	0.7	171.7	3.7	0.58				
361 - 400	2.0	8.4	33.7	19.5	28.5	3.9	3.4	0.5	171.0	2.8	0.57				
401 - 440	1.5	6.6	30.0	19.3	32.4	5.0	4.6	0.7	161.2	4.0	0.60	1140	0.5	7.0	
441 - 480	0.8	5.8	30.3	20.3	33.8	4.5	3.8	0.7	160.8	2.4	0.59				
481 - 520	2.1	7.9	32.9	19.6	29.4	4.1	3.6	0.5	169.1	4.0	0.59				
521 - 560	1.8	8.5	35.5	20.7	27.5	3.0	2.4	0.5	173.9	3.6	0.59				
561 - 600	0.8	5.4	29.4	20.6	35.0	4.5	3.5	0.7	158.8	4.0	0.58				
601 - 640	1.4	7.3	30.6	19.5	31.9	4.5	4.2	0.7	163.2	3.4	0.59	1182	0.4	7.3	
641 - 680	0.9	6.2	33.0	21.7	31.3	3.3	2.5	1.0	166.3	2.7	0.57				
681 - 720	2.2	6.1	28.6	19.5	33.7	4.9	4.4	0.6	159.5	4.4	0.59				
721 - 760	1.2	7.3	34.2	20.7	28.7	3.7	3.6	0.6	169.4	1.9	0.56				
761 - 800	1.8	8.9	36.0	20.1	26.3	3.3	3.0	0.5	175.1	2.7	0.56				
Mean	1.4	6.9	31.9	20.4	31.3	4.0	3.4	0.7	165.5	3.2	0.58	1173	0.5	7.0	
C.V.%	-	19.1	8.3	3.3	10.0	16.6	19.5	27.2	3.8	24.2	2.0	1.9	18.2	2.9	

QUALITY ASSURANCE
CERTIFIED

Manager - Laboratory
Ref: 26829 Date: 08-06-21
Authorised Officer

08-06-21

Date

26829

Reference

www.haycarb.com