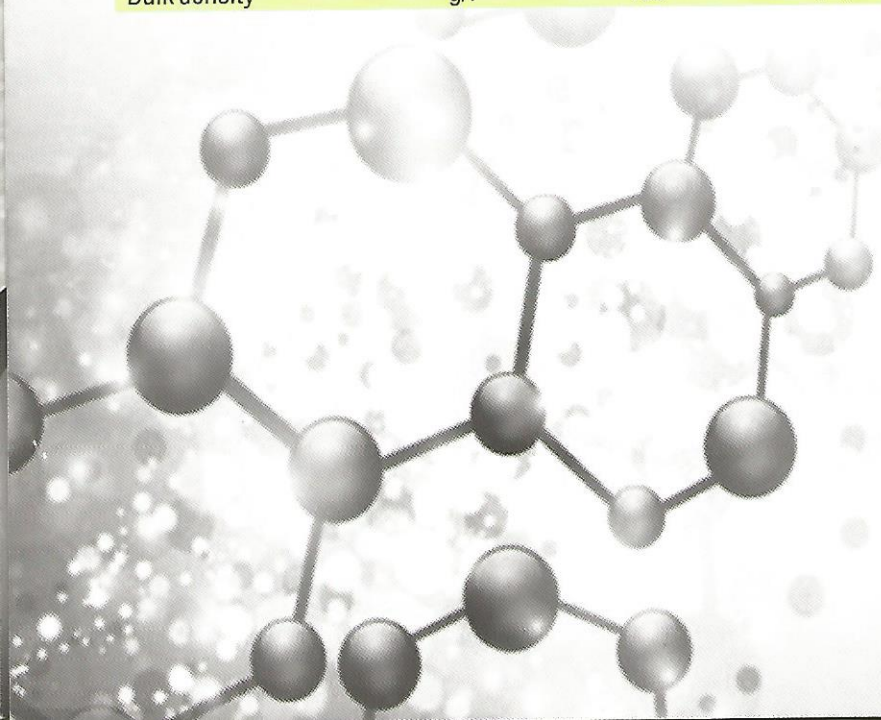




AAYAN
CHEMICALS

**Specifications for Aayaan Decolorizing Carbons***Unwashed Grades*

PROPERTIES		GRADE			
		AC-04	AC-24	AC-28	AC-32
Appearance	Fine black powder with no granules from Charcoal				
Moisture Content	%max	10	10	10	15
Methylene blue adsorption	mg/mg.	110	240	280	320
KMnO ₄ adsorption	%min	25	50	55	60
pH		5.0 to 7.5	5.0 to 7.5	5.0 to 7.5	5.0 to 7.5
ASH content	%max		10	8	5
Acid solubles	%max		8	7	7
Iron	ppm max.		1000	800	600
Particle size 200 mesh	%	92	92	92	92
Bulk density	g/l	425	325	230	210



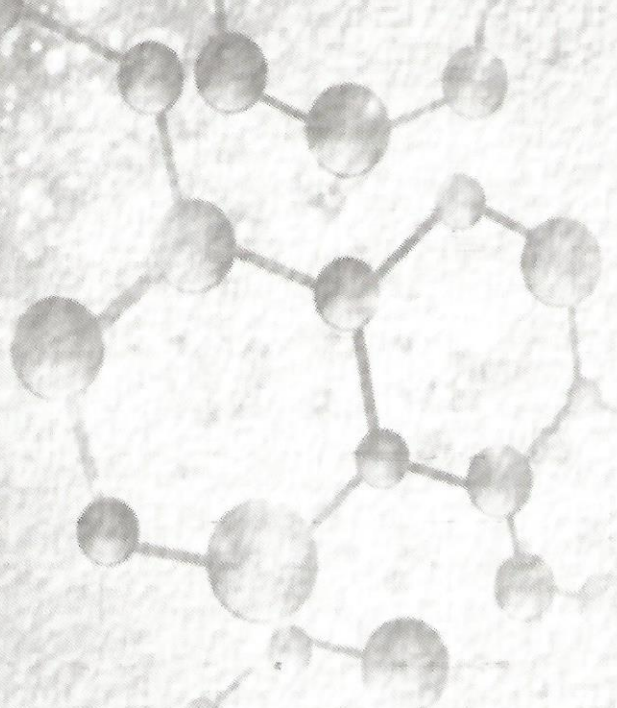


Washed Grades

PROPERTIES		GRADE						
		ACE-150	ACW-200	ACW-250	ACW-280	ACW-320	ACW-360	ACW-400
Appearance	Fine black powder with no granules from Charcoal							
Moisture Content ¹	%max	10	10	10	10	5	5	5
Methylene Blue Adsorption ²	mg/mg.	150	200	250	280	320	360	400
KMnO ₄ Adsorption	%min	25-30	45	50	60	65	70	75
pH		5.0 to 7.0	5.0 to 7.0	5.0 to 7.0	5.0 to 7.0	5.0 to 7.0	5.0 to 7.0	5.0 to 7.0
ASH content	%max	8.0	4.0	4.0	3.5	2.0	2.0	2.0
Water solubles	%max	2.0	2.0	1.5	1.0	1.0	1.0	0.5
Acid solubles	%max	3.5	3.0	2.0	1.5	1.5	1.0	0.5
Iron	ppm max.	300	250	200	150	100	100	50
Cl, So ₄ , S, Heavy Metals		IP	IP	USP	BP/USP	BP	BP	BP/USP
Particle size 200 mesh	%	80	90	90	90	90	90	90
Bulk density	g/l	350	275	250	230	200	200	180
Special feature		-	IP	USP	BP	BP	BP	BP/USP

1. We are producing Activated Carbon upto Methylene Blue Adsorption power of 400 mg/gm of Carbon with total ash content <1%
2. We are also producing Eno grades of Activated Carbon.
3. We are also producing Bacteria-Free grades of Activated Carbon.
4. We are specialist in producing tailor-made Activated Carbon.
5. We supply activated carbon as per IP/BP/USP specifications.

You can also refer to our website : <http://www.aggchemcorp.wix.com/aggarwalchemical>



AAYAAN CHEMICALS

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