The products based on high quality raw materials like wood and special sawdust, and are designedly produced by charring, activating and finely after-treating. Characterized by large specific surface area, strong adsorption power, low impurity content and effective filtering ability, they are mainly used for decolorizing and purifying reagents, food industry, wine and drinks.

Specifications	Unit	Industry activated carbon					
Methylene blue adsorption	mg/g	11	12	13	14	15	16
PH		2-7	2-7	2-7	2-7	2-7	2-7
Chloride	%	0.1max	0.1max	0.1max	0.1max	0.1max	0.1max
Acid soluble iron	%	0.1max	0.1max	0.1max	0.1max	0.1max	0.1max
Ash	%	8max	8max	8max	8max	8max	8max
Moisture	%	10max	10max	10max	10max	10max	10max

50 tons

20 tons

Food additives (activated carbon)

The products based on high quality raw materials like wood and special sawdust, and are designedly produced by charring, activating and finely after-treating. Characterized by large specific surface area, strong adsorption power, low impurity content and effective filtering ability, they are mainly used for decolorizing and purifying reagents, food and drinks.

Specification	Unit						
Molasses adsorption rate	%	100	110	115	120	120	120
Methylene blue adsorption	ml/g	120	140	150	140	150	170
PH		3-7	3-7	3-7	3-7	3-7	3-7
Moisture	%	10max	10max	10max	10max	10max	10max
Chloride	%	0.05max	0.05max	0.05max	0.05max	0.05max	0.05max
Acid soluble iron	%	0.05max	0.05max	0.05max	0.05max	0.05max	0.05max
Ash	%	7max	7max	7max	7max	7max	7max
Heavy metal	%	0.005max	0.005max	0.005max	0.005max	0.005max	0.005max

Analysis Method: Analysis of the product according to the requirements of GB/T12496-1999, foreign standard refernce ASTM STANDARD FOR ACTIVATED CARBON % AWWA STANDARD FOR ACTIVATED CARBON and so on.

Packing: 25KG wear, woven outer layer, the inner layer of plastic film, or according to customer needs separately.

Product name		Activated carbon(for injection)	767 needle type medicinal charcoal	Medicinal charcoal
Index	Company			
Character		Black powder, no smell and no smell No sand	Black powder, no smell and no smell No sand	Black powder, no smell and no smell No sand
Identify		White precipitate	White precipitate	White precipitate
Acid-base		In case of neutral litmus paper	In case of neutral litmus paper	In case of neutral litmus paper
Chloride	%	≤0.1	≤0.1	≤0.1
Sulfate	%	≤0.05	≤0.05	≤0.05
No carbonization		No significant staining	No significant staining	No significant staining
Dissolved in acid	mg	≤8	≤8	≤8
Dry weight loss	%	≤10	≤10	≤10
Burning residue	%	≤3	≤3	≤3
Ferric salt	%	≤0.02	≤0.02	≤0.05
Zinc salt	%	≤0.005	≤0.005	≤0.02
Heavy metal	ppm	≤30	≤30	≤30
Suction(1)		No turbidity	No turbidity	No turbidity
Suction(2)		Must not be less than 1.4ml	Must not be less than 1.2ml	Must not be less than 1.2ml
Sulfide		No reaction		
Cyanide		No reaction		
Dissolved in ethanol	mg	≤8		
		Less than the absorbance of the		