

Activated carbon is the most popular and the cheapest material used in purification of alcohol, and steam-activated carbon is derived from natural raw materials. Much of [activated carbon](#) is regenerated (cleaning/desorption) and is used hundreds, or even thousands, of times.

Activated carbon (also called activated charcoal) is the more general term which includes

carbon material mostly derived from charcoal.

It denotes a material which has an exceptionally high surface area, typically determined by nitrogen adsorption, and includes a large amount of microporosity.

Activated carbon for chemical reagents

Activated carbon technology:

These series of activated carbon are made from nut shell with good quality and hardness or charcoal, activated via high temperature water steam method, then during the process of crushing, after treatment technology. Powder and granular form for your choice. AC products are in according with National Industrial Producing Certificate Standards NO.: XK13-201-00466.



Activated carbon characteristics:

These series of activated carbon with strong adsorption, high purity, excellent hardness, character stabilization, granular uniformity, high rapid filtering, long using period etc.

Activated carbon using fields:

Widely used in scientific research, chemical analysis, high purity reagents, medicine preparation, biology preparation, industry of fine chemicals, food additive, catalyst carrier, nickel electroplate purification.

Activated carbon datasheet

Item/type/stpc	Raw Material	Mesh	moisture % ≤	Fe % ≤	Cl % ≤	Zn % ≤	Pb % ≤	sulfate % ≤	PH	Soluble Matter in Acid % ≤	Soluble Matter in Alcohol % ≤	As h % ≤	MB Valure (mg/g) ≥	
Reagent Series	CX-AR	NutShell	20-50	10	0.02	0.05	0.05	0.005	0.10	5.0-7.0	0.8	0.2	3.0	105±10
	CX-CP	NutShell	20-50	15	0.10	0.10	0.10	0.01	0.15	4.5-7.5	2.0	0.2	4.0	105±10
	CX-AR	Wood	200	10	0.02	0.05	0.05	0.005	0.10	5.0-7.0	0.8	0.2	2.0	160±10
	CX-CP	Wood	200	15	0.10	0.10	0.10	0.01	0.15	4.5-7.5	2.0	0.2	3.0	130±10

Remarks:

We also could supply the specific quality activated carbon products according to the consumers' requirements.