



Osaka Gas Chemicals Co., Ltd.
2-37, Chiyozaki 3-chome - minami, Nishi-ku, Osaka 550-0023, JAPAN

Technical Information

Powdered Activated Carbon SHIRASAGI A

“SHIRASAGI A” is a sawdust based powdered activated carbon. It is produced through steam at high temperature. After activation, it is washed so as to be used for the applications requiring high purity. Since the pore diameter of powdered activated carbon is distributed widely, it is suitable for removing various sizes of molecules.

APPLICATION :

Purification of :

- Pharmaceutical products and pharmaceutical process intermediates
- Industrial Chemicals
- Food Stuffs

Decolorization of :

- Starch sugars and sugars
- Glutamic acids and organic acids
- Other chemical intermediates

STANDARD SPECIFICATIONS (AS PACKED) :

Item	Spec.	Testing Method
Raw sugar decolorization (%)	67.0 min.	JEC Method
Caramel decolorization (%)	93.0 min.	JIS K1474
pH value	5.5-7.5	JIS K1474
Water extractable substances (%)	0.10 max.	JIS K1474
Chloride (%)	0.020 max.	JIS K1474
Iron (%)	0.020 max.	JIS K1474
Loss on drying (%)	5.0 max.	JIS K1474
Ignition residue (%)	3.0 max.	JIS K1474
Specific filtration rate	30 - 70	JEC Method

The Japanese Standards for Food Additives : Conforms .

PACKING : 10 kgs net weight paper bag.

