

Pharmacy

Baiyun Activated carbon Solutions



Improving Health

Why choose baiyun Activated Carbon?

- High purity
- Ideal pH level
- Effective in removal of chlorine and chloramines
- Competitive price

Kidneys play an important role in human health as failure of kidneys is fatal to humans. Patients with acute disturbance in kidney function or chronic kidney disease undergo Dialysis, the treatment which artificially replaces the functions of the kidney. There are two main types of dialysis: Hemodialysis and peritoneal dialysis and activated carbon is used in both types of dialysis equipment.

Activated Carbon for Dialysis

Baiyun activated carbon provided for this application meets 3 essential criteria: semi permeable membrane is not affected by the minimal release of soluble ions, meet the optimum Iodine number that helps maintain low monochloramine levels in the water used to produce dialysate, and achieve near neutral pH levels.

Soluble Ions

Carbon used to produce water for dialysate must not release soluble ions to the semi permeable membrane. It must contain minimal level of impurities such as metals that can be present in the ash content of the carbon. This is a problem easily avoided with Haycarb products as coconut shell carbon has very low levels of inorganics compared to coal or wood carbon.