

## Certificate of Analysis

| Activated carbon                | A-303<br>(for Sugar) |                       | Value    |            |
|---------------------------------|----------------------|-----------------------|----------|------------|
| Properties                      | Units                | Test Methods          | Standard | Test Value |
| Methylene blue adsorptive value | %                    | GB/T<br>12496.9. 1999 | 15 min   | 15         |
| Caramel adsorption              | %                    | GB/T<br>12496.9. 1999 | 115 min  | 120        |
| pH value                        | units<br>pH          | GB/T<br>12496.7 1999  | 3-5      | 4.6        |
| Ash content                     | %                    | GB/T<br>12496.3 1999  | 6max     | 5.9        |
| Moisture content                | %                    | GB/T<br>12496.4 1999  | 50max    | 48.8       |
| Fe                              | %                    | GB/T<br>14296.19 1999 | 0.05 max | 0.04       |
| CL                              | %                    | GB/T<br>12496.16 1999 | 0.2 max  | 0.03       |
| Paritcle size<br>200 mesh       | %                    |                       |          | 92.6       |