**Table 2** Results of zebrafishes acute toxicity tested by Tb-TiO2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Catalyst concentration (mg·L-1) | 2h | 6h | 24h | 48h | 72h | 96h |
| 0 | A | A | A | A | A | A |
| 12.5 | A | A | A | A | A | O, B, I  |
| 25 | A | A | A | O, B, I | O, B, I  | P |
| 50 | A | O, B, I  | O, B, I | P | P | P |
| LC50 (mg·L-1) | ---- | ---- | 41.6 | 32.8 | 27.3 | 23.2 |
| 95% confidence interval (mg·L-1) | ---- | ---- | 39.6-43.6 | 31.1-34.5 | 25.5-28.1 | 21.9-24.5 |

A. Normal; B. Swimming retardation; I. Breathe weakness; O. Afloat; P. All death．