|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | UPS concentration （groups） | | | | | |
| HS0 | HS1 | HS2 | HS3 | HS4 | HS5 |
| Initial body weight (W0, g) | 310.03±  3.65 | 317.57±  4.94 | 327.53±  1.99 | 334.9±  13.67 | 334.77±  3.11 | 329.03±  6.84 |
| Final body weight (WT, g) | 359.93±  14.11 | 379.1±  10.78 | 386.57±  2.46 | 384±  24.45 | 382.27±  12.01 | 374.67±  7.62 |
| Weight gain rate (SGR, %) | 16.14±  3.33a | 19.37±  1.21a | 18.02±  0.28a | 14.6±  1.81a | 14.22±  2.64a | 13.93±  2.61a |
| Specific growth rate (SGR, %d) | 0.25±  0.08a | 0.29±  0.03a | 0.28±  0.01a | 0.23±  0.05a | 0.22±  0.07a | 0.22±  0.07a |
| Intestinal body wall weight ratio (R, %) | 3.24±  0.96a | 4.40±  1.09a | 4.13±  0.44a | 3.42±  1.12a | 4.22±  0.37a | 4.23±  0.55a |
| Intestinal wall length ratio (RGL, %) | 3.65±  0.36a | 3.95±  0.08a | 3.71±  0.26a | 3.42±  0.5a | 4.22±  0.16a | 4.23±  0.25a |

Different letters show a significant difference (*P* < 0.05).