WHAT IS CLAIMED IS:

1. A crucible, comprising:

a tank having a cavity; and

an inner cover disposed in the cavity of the tank and having a first bottom surface and at least one hole, wherein the first bottom surface faces a bottom of the tank and protrudes toward the bottom of the tank, and a vertical distance between the bottom of the tank and the first bottom surface of the inner cover is gradually decreased from an edge toward a center of the first bottom surface, and

an outer cover disposed above the inner cover and having an opening therein, wherein the outer cover further comprises a second bottom surface facing the inner cover and slanted to a sidewall of the tank, and a vertical distance between the bottom of the tank and the second bottom surface of the outer cover is gradually increased from an edge of the second bottom surface toward the opening.

2. The crucible of claim 1, wherein the second bottom surface of the outer cover is slanted at an angle θ relative to the sidewall of the tank, and $10° \leq \theta \leq 20°$.

3. The crucible of claim 1, wherein the inner cover has a plurality of the holes therein, the holes are arranged at the edge of the first bottom surface to surround an apex of the first bottom surface, and a vertical projection of the holes on the outer cover is out of the opening.

4. The crucible of claim 1, wherein the inner cover further comprises a top surface facing and protruding toward the outer cover, and a vertical distance between the bottom of the tank and the top surface of the inner cover is gradually increased from an edge toward a center of the top surface.

5. The crucible of claim 4, wherein a distance between the second bottom surface of the outer cover and the top surface of the inner cover is d, and 0.3cm ≤ d ≤ 0.7cm.

6. The crucible of claim 4, wherein the first bottom surface of the inner cover is slanted at an angle θ relative to the sidewall of the tank, and $100° \leq \theta \leq 110°$.

7. The crucible of claim 6, wherein the first bottom surface and the top surface of the inner cover are vertically symmetrical to each other.

8. The crucible of claim 1, wherein the tank further comprises:

a sidewall surrounding the cavity; and

a supporter disposed on the sidewall, wherein the inner cover is supported by the supporter.

9. The crucible of claim 1, wherein at least one portion of the inner cover is a taper protruding toward the bottom of the tank and having an apex.