Drying process of wood white fungus in Tongjiang section

Abstract : This paper studies a drying process suitable for the wood fungus in Tongjiang section to facilitate its storage and transportation.

Using 6 different drying methods (hot air constant temperature / variable temperature drying, freeze drying, microwave drying equipment, microwave - hot air combined drying and freezing - hot air combined drying), the wood fungus of Tongjiang section is dried, and the sensory of dried Tremella is analyzed and determined. The scores (out of 10), rehydration ratio, browning degree and energy consumption are used, and the coefficients are weighted by the coefficient of variation method. The highest total score is the best drying method.

The results showed that different drying processes had significant effects on each index (p