Table S2. Inhibition equations of preservatives against *Aspergillus flavus*, *Alternaria alternata* and *Talaromyces funiculosus*. Y represents the inhibition rate of fungal growth and X represents the concentration of preservative.

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| --- | --- | --- | --- | --- |
| Preservatives | Strain | Toxicity regression equation | Correlation coefficient | Inhibition of medium concentration *EC*50 value (mg/ml) |
| Sec-butamide | *A. flavus* |  | 0.7676 | 2.0077 |
| *A. alternata* |  | 0.8838 | 1.0709 |
| *T. funiculosus* |  | 0.8370 | 5.3876 |
| Citric acid | *A. flavus* |  | 0.8837 | 6.2869 |
| *A. alternata* |  | 0.9036 | 4.7753 |
| *T. funiculosus* |  | 0.8850 | 5.5674 |
| Potassium sorbate | *A. flavus* |  | 0.9900 | 0.4819 |
| *A. alternata* |  | 0.9101 | 1.2042 |
| *T. funiculosus* |  | 0.8790 | 1.9216 |