Free Mineral Acid of Edible Vinegar Rapid Detection Kit (50)

Cat. No. *FSD-136*

Lot. No. (See product label)

Product Name

Free Mineral Acid of Edible Vinegar Rapid Detection Kit (50)

Product Overview

Free Mineral Acid of Edible Vinegar Rapid Detection Kit (50) is designed for the detection of free mineral acid in vinegar.

Description

Free Mineral Acid of Edible Vinegar Rapid Detection Kit (50) is suitable for rapid detection of free mineral acid in vinegar.

Notes

1, The detection kit should keep away from children.
2, The methyl violet test plate (purple color) is suitable for detecting light color vinegar, like white vinegar. The thymol blue test plate (yellow color) is suitable for detecting some dark color vinegar, like mature vinegar.

Kit Components

5 bags of thymol blue test paper (10 pcs/bag)
5 bags of methyl violet test paper (10 pcs/bag)

Scientific Background

The main ingredient in the edible vinegar is acetic acid (the content of acetic acid is more than 3.5 %). The edible vinegar also contains a few other organic acids. According to hygienic standard, free mineral acid (sulfuric acid, hydrochloric acid, nitric acid, phosphoric acid and other inorganic acid and oxalic acid) should not be detectable in the vinegar which is made by grains. However, the free mineral acid can be detected in the contaminated vinegar or that made up of inedible acid.

Detection method

Rapid Detection

Sample Type

Vinegar

Storage

Store the detection kit at room temperature (4-30 ℃) in aeration-drying condition. The validity period is 2 years.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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