

## Kit for Adulteration Testing of Milk (for 17 Adulterants)

**K088**

### Product Identifier

HS Code	:	3822 00 90
Storage	:	Below 30° C
Shelf life	:	1 Year

### Technical Specification

**Description** : Milk is a part of diet of every individual ,its benefits being enumerable. It is a complete health drink. However the increased rate of milk adulteration has been a matter of concern,posing health hazards thus masking its advantages. Despite the checks on purity, adulteration continues to be on rising stand. The kit for adulteration testing of milk is a kit designed for the detection of common 17 milk adulterants in milk sample.

**Main features** : Kit comprising of 50 tests as per parameter. Simple, easy and rapid detection,Most economical, Can be performed even outside the laboratory Suitable for large scale as well as household use

#### Test Parameters :

##### Adulterants detected

1. Alizarine (Slightly acidic-Acidic-Alkaline)
2. Formaline
3. Urea
4. Starch
5. Neutralizers
6. Detergents
7. Sodium Chloride
8. Skim milk powder
9. Sugar
10. Glucose
11. Hydrogen peroxide
12. Cellulose
13. Maltodextrin/Maltose
14. Ammonium sulphate
15. Protein
16. Boric acid
17. Pond water

##### Range of Detection

- (Qualitative-Positive/Negative)
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- (min 3.0% to 4.1% max )
- (Qualitative-Positive/Negative)
- (Qualitative-Positive/Negative)

**Kit contents** : A compact flexible carry case with PP buffer to hold all the liquid reagent bottles and other items properly. Booklet that describes the methods for determination of all the test parameters as well as interpretation of results. Liquid reagent dropper bottles and powder reagent bottles (PP), Glass Test tubes(4 nos). Plastic Measuring cylinder (10 ml), Spoons for reagents, Hand gloves etc

**Use** : Sufficient to check 50 milk samples for 17 Adulterants

### Safety Information

UN No.	:	Not dangerous good
Class	:	-
Packing Group	:	-