

## *Indian Standard*

# PORTABLE KIT FOR QUICK DETECTION OF ADULTERANTS/CONTAMINANTS IN COMMON FOOD PRODUCTS — SPECIFICATION

### 1 SCOPE

This standard prescribes the apparatus and reagents which may be conveniently kept in a portable kit for quick detection of adulterants/contaminants in common food products.

### 2 REFERENCES

The following standards contain provisions which, through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below :

<i>IS No.</i>	<i>Title</i>
253 : 1985	Specification for edible common salt ( <i>third revision</i> )
264 : 2005	Nitric acid ( <i>third revision</i> )
265 : 1993	Hydrochloric acid ( <i>fourth revision</i> )
266 : 1993	Sulphuric acid ( <i>third revision</i> )
323 : 1959	Specification for rectified spirit ( <i>revised</i> )
711 : 1970	Ferric chloride, technical ( <i>first revision</i> )
1070 : 1992	Reagent grade water ( <i>third revision</i> )
2214 : 1977	Specification for silver nitrate, pure and analytical reagent ( <i>first revision</i> )
3470 : 2002	Hexane, food grade — Specification ( <i>first revision</i> )
5296 : 1995	Chloroform, pure and technical — Specification ( <i>second revision</i> )
6605 : 1972	Specification for potassium chromate
7163 : 1989	Potassium iodide, pure and analytical reagent ( <i>first revision</i> )
10744 : 1983	Specification for resorcinol
15642 (Part 1 and 2) : 2006	Quick methods for detection of adulterants/contaminants in common food products