

(PREVIEW)

IS I4161 : 1994

## *Indian Standard*

# PESTICIDE – DETERMINATION OF METALAXYL RESIDUES IN AGRICULTURAL, FOOD COMMODITIES, SOIL AND WATER

## 1 SCOPE

**1.1** This standard prescribes a gas chromatographic method for determination of residues of metalaxyl [methyl N - (2 - methoxy - acetyl )-N-(2,6-xylol)-DL-alaninate] in agricultural and food commodities.

**1.2** This method has a detection limit lower than of 0.05 µg (0.05 ppm) using a alkali-flame ionization detector.

## 2 REFERENCES

The Indian Standards listed at Annex A are necessary adjuncts to this standard.

## **ANNEX A**

( *Clause 2* )

### LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
1070 : 1992	Reagent grade water ( <i>third revision</i> )
11380 : 1985	Methods of sampling for determination of pesticide residues in agricultural and food commodities