

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 940

SPICES AND CONDIMENTS

DETERMINATION OF ALCOHOL-SOLUBLE EXTRACT

1st EDITION
January 1969

COPYRIGHT RESERVED

The copyright of ISO Recommendations and ISO Standards belongs to ISO Member Bodies. Reproduction of these documents, in any country, may be authorized therefore only by the national standards organization of that country, being a member of ISO.

For each individual country the only valid standard is the national standard of that country.

Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

BRIEF HISTORY

The ISO Recommendation R 940, *Spices and condiments – Determination of alcohol-soluble extract*, was drawn up by Technical Committee ISO/TC 34, *Agricultural food products*, the Secretariat of which is held by the Magyar Szabványügyi Hivatal (MSZH).

Work on this question by the Technical Committee led, in 1966, to the adoption of a Draft ISO Recommendation.

In January 1967, this Draft ISO Recommendation (No. 1206) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	Hungary	Romania
Brazil	India	South Africa, Rep. of
Bulgaria	Iran	Thailand
Chile	Israel	Turkey
Colombia	Korea, Rep. of	U.A.R.
Czechoslovakia	Netherlands	United Kingdom
France	Poland	U.S.S.R.
Greece	Portugal	Yugoslavia

One Member Body opposed the approval of the Draft :

Germany

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in January 1969, to accept it as an ISO RECOMMENDATION.

SPICES AND CONDIMENTS

DETERMINATION OF ALCOHOL-SOLUBLE EXTRACT

INTRODUCTION

This ISO Recommendation is applicable to most spices and condiments. In view of the number and variety of such products, however, it may be necessary in particular cases to modify the method or even to choose a more suitable method.

Such modifications and other methods will be indicated in the ISO Recommendations giving specifications for the spices and condiments in question.

1. SCOPE

This ISO Recommendation describes a method for the determination of alcohol-soluble extract in spices and condiments.

2. DEFINITION

By *alcohol-soluble extract* is meant the part of a substance extracted by ethanol under the conditions specified.

3. PRINCIPLE

Extraction of the material with ethanol, filtration, drying of the extract obtained and weighing.

4. REAGENT

Ethanol, 95 % (v/v) solution.

5. APPARATUS

Usual laboratory apparatus not otherwise specified, and the following items :

- 5.1 *Volumetric flask, 100 ml.*
- 5.2 *Pipette, 50 ml.*
- 5.3 *Dish, flat-bottomed, tared.*
- 5.4 *Filter paper, medium fine.*
- 5.5 *Oven, regulated at 103 ± 2 °C.*
- 5.6 *Steam bath.*
- 5.7 *Analytical balance.*