

---

# INTERNATIONAL STANDARD



# 3812

---

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

---

## Essential oils of geranium and rose — Determination of ester value after hot formylation

*Huiles essentielles de géranium et de rose — Détermination de l'indice d'ester après formylation à chaud*

First edition — 1976-12-15

*To be withdrawn*

---

UDC 668.526 : 543.851.1 : 668.532.3

Ref. No. ISO 3812-1976 (E)

**Descriptors :** essential oils, geranium, rose, chemical analysis, determination of content, ester number.

Price based on 2 pages

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3812 was drawn up by Technical Committee ISO/TC 54, *Essential oils*, and was circulated to the Member Bodies in June 1975.

It has been approved by the Member Bodies of the following countries :

|           |                       |          |
|-----------|-----------------------|----------|
| Australia | India                 | Thailand |
| Belgium   | Italy                 | Turkey   |
| Canada    | Portugal              | U.S.S.R. |
| France    | South Africa, Rep. of |          |

The Member Body of the following country expressed disapproval of the document on technical grounds :

Netherlands