

ISO 1342:2012-10 (E)

Essential oil of rosemary (*Rosmarinus officinalis* L.)

| Contents | | Page |
|--|--|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Requirements | 1 |
| 4.1 | Appearance | 1 |
| 4.2 | Colour | 1 |
| 4.3 | Odour | 1 |
| 4.4 | Relative density at 20 °C, d ₂₀ 20 | 2 |
| 4.5 | Refractive index at 20 °C | 2 |
| 4.6 | Optical rotation at 20 °C | 2 |
| 4.7 | Miscibility in ethanol at 20 °C | 2 |
| 4.8 | Acid value | 2 |
| 4.9 | Chromatographic profile | 2 |
| 4.10 | Flashpoint | 3 |
| 5 | Sampling | 3 |
| 6 | Test methods | 3 |
| 6.1 | Relative density at 20 °C, d ₂₀ 20 | 3 |
| 6.2 | Refractive index at 20 °C | 3 |
| 6.3 | Optical rotation at 20 °C | 3 |
| 6.4 | Miscibility in ethanol at 20 °C | 3 |
| 6.5 | Acid value | 4 |
| 6.6 | Chromatographic profile | 4 |
| 7 | Packaging, labelling, marking and storage | 4 |
| Annex A (informative) Typical chromatograms of the analysis by gas chromatography of the essential oil of rosemary (<i>Rosmarinus officinalis</i> L.) | | 5 |
| Annex B (informative) Flashpoint | | 9 |
| Bibliography | | 10 |