

ISO 856:2006-04 (E)

Oil of peppermint (*Mentha x piperita* 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	1
4.5	Refractive index at 20 °C	1
4.6	Optical rotation at 20 °C	2
4.7	Miscibility in ethanol, 70 % (volume fraction), at 20 °C	2
4.8	Acid value	2
4.9	Chromatographic profile	2
4.10	Flashpoint	2
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, 70 % (volume fraction), at 20 °C	3
6.5	Acid value	3
6.6	Chromatographic profile	3
7	Packaging, labelling, marking and storage	3
Annex A (informative)	Typical chromatograms of the analysis by gas chromatography of the oil of peppermint (<i>Mentha x piperita</i> L.)	4
Annex B (informative)	Flashpoint	11
Bibliography		12