

ISO 8900:2005-10 (E)

Oil of bergamot petitgrain [*Citrus bergamia* (Risso et Poit.)]

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, 20 20d	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	Ester value	2
4.10	Chromatographic profile	2
4.11	Flashpoint	2
5	Sampling	2
6	Test methods	2
6.1	Relative density at 20 °C, 20 20d	2
6.2	Refractive index at 20 °C	2
6.3	Optical rotation at 20 °C	2
6.4	Miscibility in ethanol 70 %, (volume fraction), at 20 °C	2
6.5	Acid value	2
6.6	Ester value	2
6.7	Chromatographic profile	2
7	Packaging, labelling, marking and storage	2
Annex A (informative)	Typical chromatograms of the analysis by gas chromatography of the essential oil of bergamot petitgrain [<i>Citrus bergamia</i> (Risso et Poit.)]	3
Annex B (informative)	Flashpoint	5
Bibliography		6