

ISO 3064:2015-01 (E)

Essential oil of petitgrain, Paraguayan type (*Citrus aurantium* L. var. Paraguay (syn. *Citrus aurantium* var. *bigaradia* Hook f.))

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Specifications	1
4.1 Appearance	1
4.2 Colour	2
4.3 Odour	2
4.4 Relative density, 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 70 % (volume fraction) 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, 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	4
Annex A (informative) Typical chromatograms of the analysis by gas chromatography of the essential oil of petitgrain, Paraguayan type (<i>Citrus aurantium</i> L. var. Paraguay (syn. <i>Citrus aurantium</i> L. var. <i>bigaradia</i> Hook f.))	5
Annex B (informative) Flashpoint	7
Bibliography	8