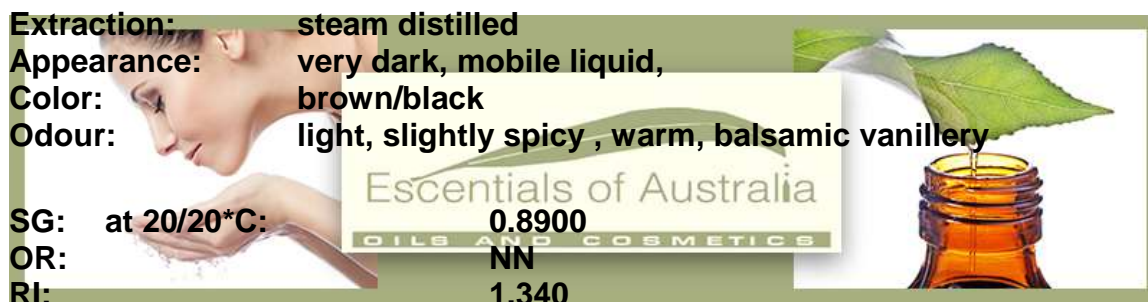




Escentials of Australia

Certificate of Analysis

Peru Balsam
Botanical: *myroxolon pereirae*
Part of plant used: resin
Cas 8007-00-9



Extraction:	steam distilled
Appearance:	very dark, mobile liquid,
Color:	brown/black
Odour:	light, slightly spicy , warm, balsamic vanillery
SG: at 20/20°C:	0.8900
OR:	NN
RI:	1.340

Acid value mgNaOH/g	<30
Peroxide value 10mEq/kg	<15
Iodine value mgI₂/100g	140

Assay:

Benzyl benzoate >70%

Vanillin 1.1%

Benzyl cinnmate 21.0%

Others: Benzyl alcohol, trans nerolidol, cinnamein

Batch No 1202001

Shelf life 3 years

Retest after 18 months

Compiled Mar 2019

Not tested on animals

No GMO material

No nitro musk

No polycyclic musk

SG: at 20/20°C: 0.8950
 OR: NN
 RI: 1.350

Acid value mgNaOH/g <30
 Peroxide value 10mEq/2/kg <15
 Iodine value gI2/100g 140

GC analysis

Beta carophyllene: >30%

Batch No 1107001

Shelf life 3 years

Retest after 18 months

Compiled Jul 2018

Not tested on animals

No GMO material

No nitro musk

No polycyclic musk

SG: at 20/20°C: 0.864

OR: -8.85

RI: 1.473

%

Alpha pinene: 34.27

Paracymene: 4.36

Limonene: 17.95

Alpha-thuyene: 7.84

Sabinene: 4.71

Myrcene: 3.74

Beta carophyllene: 2.86

Alpha phellandrene: 1.83

Beta pinene: 1.28



Batch No 99.. & 991..

Shelf life 3 years

Retest after 18 months

Batch 98.. and 99..

Shelf Life 3 years plus

Retest after 24 months

Compiled Jun 2014

Analysis

SG: at 20/20°C: 0.869

OR: -11.10

RI: 1.470

Alpha pinene: 31.30

Paracymene: 4.10

Limonene: 16.90

Batch 98.. and 99..

Shelf Life 3 years plus

Retest after 24 months

Compiled Jun 2014

