

DESCRIPTION:

Inci Name: Melaleuca Alternifolia (Tea Tree) Leaf Oil
Cas N°: 85085-48-9, 8022-72-8, 68647-73-4

DETAILS

Lot N° 7918
Einecs: 285-377-1

Certificate of Analysis - Summary

Date: 16 Sep 2020

Certificate of Analysis - Summary

Name: Melaleuca Alternifolia (Tea Tree)

Analytical Details

Range

Result

Appearance @ 20 °C

Clear colourless to pale yellow,
mobile liquid

Conforms

Odour

Characteristics, earthy, aromatic,
meristic

Conforms

Specific Gravity @ 20 °C

0.885 – 0.906

Conforms

Refractive Index @ 20 °C

1.475 – 1,482

Conforms

Optical Rotation

+5 to +15

Conforms

Analytical Details

Range

Result

Terpinen-4-OL (%)

30 - 48

Conforms

1, 8 Cineole (%)

0 - 15

Conforms

Main Constituents

P-cimene

1.70%

Limonene

0.80%

α -pinene

2.30%

α -terpinene

9.90%

γ -terpinene

20.00%

1,8-cineole

2.00%

Date Produced: September 2020

R00403