

ZDRAVETZ
ESSENTIAL OIL
(Geranium macrorrhizum)



ALTA OILS LTD

www.altaoils.com

APPEARANCE

Oily transparent fluid
(heterogeneous mass
below 35°C)

COLOUR

Yellow-green to
dark green

ODOR

Specific, of
Geranium
macrorrhizum

Relative density (g/cm³)

from 0.9380 to 0.9680

Refractive index (25°C)

from 1.5003 to 1.5189

Melting point, °C

from 34 to 50

Solubility in 75% ethanol (V/V)

from 1 : 6 to 1 : 7

Acid value, mg KOH/g

not more than 3.0

Ester value, mg KOH/g

from 7 to 15

Ester value after acetylating, mg KOH/g

from 25 to 55

CONTENTS OF CHARACTERISTIC INGREDIENTS (BY GC), %

Germacron

more than 50

α + β ketones

from 8 to 17

Monoterpenes

from 7 to 10

THERAPEUTIC PROPERTIES

Zdravetz oil is useful for baths in cases of nervous disorders, high blood pressure, rheumatism, and skin inflammations. It is also an excellent fixative in fragrances.