



SPECIFICATION SHEET

VERSION 3

VERSION DATE 11/11/09

PRODUCT
IUPAC NAME
SYNONYMS

ESTRAGOLE, NATURAL
1-METHOXY-4-(2-PROPENYL)-BENZENE
METHYLCHAVICOL, CHAVICOL METHYL ETHER,
P-METHOXYALLYL BENZENE

PLANT OF ORIGIN
PART OF THE PLANT
FORMULA
MOLECULAR WEIGHT

Illicium verum Hook.f.
SEEDS
 $C_{10}H_{12}O$
148

CAS
EINECS
FEMA

140-67-0
205-427-8
2411

CoE

184

FDA

172.515

TARIFF NUMBER

2909309090

KOSHER CERTIFICATE

AVAILABLE ON REQUEST

REACH REGISTRATION NO.

Not available. Substance lawfully placed in the EU market before 1 June 2018

SPECIFICATIONS

ASPECT AT 20°C

CLEAR MOBILE LIQUID

COLOUR

COLORLESS TO PALE YELLOW

ODOUR

REMINISCENT OF ANISE

TASTE

SWEET

DENSITY AT 20°C (g/ml)

0,955 – 0,975

REFRACTIVE INDEX n_D^{20}

1,519 – 1,524

BOILING POINT (°C)

215 - 216

MELTING POINT (°C)

-

FLASH POINT (°C)

81

ASSAY (%GC)

> 98

ACID VALUE (mg KOH/mg)

-

SOLUBILITY

INSOLUBLE IN WATER

VAPOUR PRESSURE

NOT DETERMINED

OTHER SOLUBILITIES

SOLUBLE IN ETHANOL



CHEMDONE
FROM IDEA TO PRODUCTION

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

