



SPECIFICATION SHEET

VERSION 1

VERSION DATE 06/02/14

**PRODUCT
IUPAC NAME**

DIMETHYL ANTHRANILATE, NATURAL
2-METILAMINO BENZOATO DE METILO

FORMULA

$C_9H_{11}O_2$ H

MOLECULAR WEIGHT

165

CAS

85-91-6

EINECS

201-642-6

FEMA

2718

FDA

172.515

TARIFF NUMBER

2922498590

REACH REGISTRATION NO.

Exempt from registration
(imported/manufactured < 1ton/year)

SPECIFICATIONS

ASPECT AT 20°C

CLEAR MOBILE LIQUID

COLOUR

COLORLESS TO PALE YELLOW

ODOUR

FLORAL, SWEET, HEAVY, NEROLI, MANDARIN

DENSITY AT 20 °C (g/ml)

1,113 – 1,134

REFRACTIVE INDEX n_D^{20}

1,573 – 1,58

MELTING POINT (°C)

18-20

FLASH POINT (°C)

110

ASSAY (%GC)

> 99%; (SUMMING 3% OF THYMOL +
CARYOPHYLLENE)

ACID VALUE (mgKOH/g)

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SOLUBILITY

NON MISCIBLE IN WATER, MISCIBLE IN
ETHANOL

VAPOUR PRESSURE

NOT DETERMINED

OTHER SOLUBILITIES

SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.