



# CHEMDONE

FROM IDEA TO PRODUCTION

## SPECIFICATION SHEET

**VERSION** 1

**VERSION DATE**

**PRODUCT**

D-FENCHONE, NATURAL

**FORMULA**

C<sub>10</sub>H<sub>16</sub>O

**MOLECULAR WEIGHT**

152

**CAS**

4695-62-9

**EINECS**

225-160-0

**FEMA**

2479

**FDA**

172.515

**TARIFF NUMBER**

2914290090

**REACH REGISTRATION NO.**

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

## SPECIFICATIONS

**ASPECT AT 20°C**

CLEAR MOBILE LIQUID

**COLOUR**

COLORLESS TO PALE YELLOW

**REFRACTIVE INDEX n<sub>D</sub>20**

1,456 – 1,462

**OPTICAL ROTATION (°C)**

-50 / -35

**BOLINING POINT (°C)**

193 °C

**MELTING POINT (°C)**

ca. 6

**FLASH POINT (°C)**

63

**ASSAY (%GC)**

>98%

**SOLUBILITY**

NON MISCIBLE IN WATER, MISCIBLE IN  
ALCOHOL

**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 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.