



SPECIFICATION SHEET

VERSION 1

VERSION DATE 02/06/16

PRODUCT IUPAC NAME MENTHYLACETATE, NATURAL
5-METHYL-2-(1-METHYLETHYL)-
CYCLOHEXANOL ACETATE

SYNONYMS L-PARA-MENTH-3-YLACETATE, 2-ISOPROPYL-5-METHYL-CYCLOHEXYL ACETATE

PLANT OF ORIGIN Mentha arvensis

PART OF THE PLANT Leaves

FORMULA C₁₂H₂₂O₂

MOLECULAR WEIGHT 198

CAS 2623-23-6

CAS 2 16409-45-3

EINECS 220-076-0

EINECS 2 240-459-6

FEMA 2668

CoE 206c

TARIFF NUMBER 2915390090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration
(imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR FRESH, MINTY, ROSE-LIKE

TASTE FRESH

DENSITY 25/25 0,921– 0,931

REFRACTIVE INDEX nD20 1,441– 1,45

OPTICAL TORATION (°C) -75 / -70

BOILING POINT (°C) 226 - 228

MELTING POINT (°C) -

FLASH POINT (°C) 92

ASSAY (%GC) > 98,5

ACID VALUE (mg KOH/mg) < 2

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.