

SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 30/04/24

PRODUCT FLOROPAL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 2,4,6-TRIMETHYL-4-PHENYL-1,3-DIOXANE

SYNONYMS 2,4,6-TRIMETHYL-4-PHENYL-1,3-DIOXANE, VERTACETAL, FLOROPAL, LOREXAN

 FORMULA
 C13 H18 O2

 MOLECULAR WEIGHT
 206,00

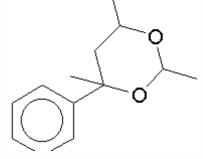
 CAS
 5182-36-5

EINECS 225-963-6

TARIFF NUMBER 2932990090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2120736310-68



SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID COLOUR COLORLESS-PALE-YELLOW

ODOUR HERBAL-FRESH, FLORAL, GRAPEFRUIT

TASTE

DENSITY AT 20°C (g / ml) 1,015 - 1,025

DENSITY 25/25

REFRACTIVE INDEX nD20 1,5020 - 1,5180

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 93°C a 3,0 mbar

MELTING POINT (°C)

FLASH POINT (°C) 114,00

ASSAY (% GC) > 97 (SUM OF 2 ISOMERS)

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER

VAPOUR PRESSURE < 1 kPa to 50°C (calculated)

OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.