

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/23 **PRINT DATE** 26/09/24

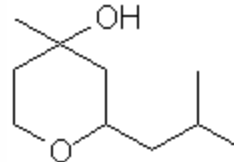
PRODUCT PYRANOL BASF BMBcert
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TETRAHYDRO-2-ISOBUTHYL-4-METHYLPYRAN-4-OL (ISOMERIC MIXTURE)
SYNONYMS FLORIFFOL, FLOROL, PYRANOL, FLOROSA

FORMULA C10 H20 O2
MOLECULAR WEIGHT 172,27
CAS 63500-71-0

EINECS 405-040-6

TARIFF NUMBER 2932990090

REACH REGISTRATION NO. 01-2119455547-30



SPECIFICATIONS

ASPECT AT 20°C CLEAR VISCOUS LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FRESH,SOFT,NATURAL,FLORAL,MUGUET
TASTE
DENSITY AT 20°C (g / ml) 0,948 - 0,955
DENSITY 25/25 0,946 - 0,950
REFRACTIVE INDEX nD20 1,4550 - 1,4600
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 226,9°C (1013,25 hPa)
MELTING POINT (°C) < -100
FLASH POINT (°C) 106,00
ASSAY (% GC) SUM > 98; CIS ISOMER 75-85%
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBILITY IN WATER: 23,65 g/l (20°C, 1013hPa)
VAPOUR PRESSURE 0,01 hPa 20°C
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MANUFACTURED FROM RENEWABLE FEEDSTOCK. PYRANOL CAN BE USED IN ALL PERFUME TYPES AS HARMONZER, PROVIDING A SMOOTH FLORALCY WITHOUT INTERFERRING WITH THE BASIC ACCORD OF THE FRAGRANCE. SUBSTANTIVITY > 3 DAYS.

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.
ANTIOXIDANT D,L-ALPHA-TOCOPHEROL 250 ppm. PURGE HEADSPACE WITH NITROGEN.

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.