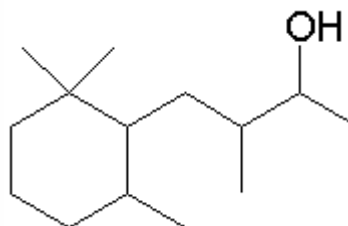


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/05/24

PRODUCT MADRANOL SYMRISE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ALPHA-ETHYL-2,2,6-TRIMETHYLCYCLOHEXANEPROPANOL
SYNONYMS TIMBRANOL, VIOLET PROPANOL, METHYL TETRAHYDROIONOL

FORMULA C14 H28 O
MOLECULAR WEIGHT 212,42
CAS 60241-52-3
CAS 2 60241-53-4
EINECS 262-115-4
EINECS 2 262-117-5
FEMA -
TARIFF NUMBER 2906190090



REACH REGISTRATION NO. 01-2120778801-47

SPECIFICATIONS

ASPECT AT 20°C	CLEAR VISCOUS LIQUID
COLOUR	COLORLESS TO LIGHT YELLOW
ODOUR	WOOD, CEDARWOOD, AMBERGRIS, SANDALWOOD
TASTE	
DENSITY AT 20°C (g / ml)	0,900 - 0,910
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4690 - 1,4790
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	276°C (OECD TG 103)
MELTING POINT (°C)	-20
FLASH POINT (°C)	118,00
ASSAY (% GC)	60-70%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	< 1 kPa (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 18 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.