

SPECIFICATION SHEET

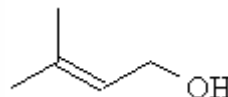
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/04/24

PRODUCT PRENOL BASF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-METHYL-2-BUTEN-1-OL
SYNONYMS PRENYL ALCOHOL

FORMULA C5 H10 O
MOLECULAR WEIGHT 86,13
CAS 556-82-1

EINECS 209-141-4

FEMA 3647
TARIFF NUMBER 2905299090



REACH REGISTRATION NO. 01-2119438442-43

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	HERBAL, GREEN, FRUITY, LAVENDER
TASTE	FRESH, FRUITY, GREEN, APPLE
DENSITY AT 20°C (g / ml)	0,860 - 0,880
DENSITY 25/25	0,845 - 0,865
REFRACTIVE INDEX nD20	1,4420 - 1,4440
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	141 (1013 hPa)
MELTING POINT (°C)	-
FLASH POINT (°C)	52,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 170 g/L
VAPOUR PRESSURE	11,8 mbar (50°C)
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 24 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.