

SPECIFICATION SHEET

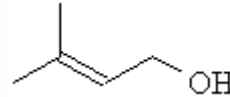
VERSION 1,00 **VERSION DATE** 03/12/07 **PRINT DATE** 03/10/22

PRODUCT PRENOL BASF
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.