

SPECIFICATION SHEET

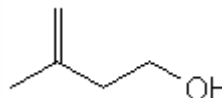
VERSION 1,00 **VERSION DATE** 26/11/09 **PRINT DATE** 08/08/22

PRODUCT ISOPRENOL (3-METHYL-3-BUTEN-1-OL) BASF
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 3-METHYL-3-BUTEN-1-OL
SYNONYMS ISOPRENYL ALC.;3-METHYLBUT-3-EN-1-OL;3-METHYLBUTENE-3-OL-1

FORMULA C5 H10 O
MOLECULAR WEIGHT 86,13
CAS 763-32-6

EINECS 212-110-8

FEMA -
TARIFF NUMBER 2905299090



REACH REGISTRATION NO. 01-2119438443-41

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	ALCOHOL
TASTE	
DENSITY AT 20°C (g / ml)	0,843 - 0,863
DENSITY 25/25	0,840 - 0,860
REFRACTIVE INDEX nD20	1,4330 - 1,4360
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	132°C
MELTING POINT (°C)	< -20
FLASH POINT (°C)	41,50
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	
SOLUBILITY	SOLUBILITY IN WATER: 90 g/L (20°C)
VAPOUR PRESSURE	NOT DETERMINED
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.