

SPECIFICATION SHEET

VERSION 1 VERSION DATE 10/02/14 PRINT DATE 27/04/24

PRODUCT ALCOOL ISOBUTYLIQUE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ISOBUTANOL
SYNONYMS 2-METHYLPROPANOL, ISOPROPYL CARBINOL

FORMULA $C_4H_{10}O$
MOLECULAR WEIGHT 74,12
CAS 78-83-1
EINECS 201-148-0
FEMA 2179
CoE 49
FDA 172.515
TARIFF NUMBER 2905149000

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	ALCOHOL
DENSITY AT 20°C (g / ml)	0,800-0,810
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,3920-1,3970
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	108°C
MELTING POINT (°C)	ca. -108
FLASH POINT (°C)	31
ASSAY (% GC)	>99%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	MISCIBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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. 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.

PRODASYNTH SAS

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