

SPECIFICATION SHEET

VERSION 5 VERSION DATE 27/10/20 PRINT DATE 01/04/23

PRODUCT	ACETATE D'ISOBUTYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ACETATO DE 2-METILO-1-PROPANOL
FORMULA	C ₆ H ₁₂ O ₂
MOLECULAR WEIGHT	116
CAS	110-19-0
EINECS	203-745-1
FEMA	2175
CoE	195
FDA	172.515
TARIFF NUMBER	2915390090
REACH REGISTRATION NO.	01-2119488971-22

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	DIFFUSIVE, ETHEREAL, RUM, FRUITY
TASTE	SWEET, FRUITY
DENSITY AT 20°C (g / ml)	0,869-0,873
DENSITY 25/25	0,862-0,871
REFRACTIVE INDEX nD20	1,3890-1,3920
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	117 APROX. (1013 mbar)
MELTING POINT (°C)	- 99 APROX.
FLASH POINT (°C)	18
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER: 6,1 g/L (20°C)
VAPOUR PRESSURE	18,1 mbar (20°C)
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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
AWAY FROM SOURCES OF IGNITION

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.

PRODASYNTH SAS

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