

SPECIFICATION SHEET

VERSION 1 VERSION DATE 02/06/15 PRINT DATE 21/12/24

PRODUCT	ISOVALERALDEHYDE PG ACETAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ISOVALERALDEHYDE PROPYLENEGLYCOL ACETAL
SYNONYMS	4-METHYL-2-(2-METHYLPROPYL)-1,7-DIOXOLANE
FORMULA	C ₈ H ₁₆ O ₂
MOLECULAR WEIGHT	144,21
CAS	18433-93-7
EINECS	242-309-5
FEMA	4286
CoE	-
TARIFF NUMBER	2932990090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY,FATTY,TROPICAL,RUM,ETHEREAL
DENSITY AT 20°C (g / ml)	0,890-0,900
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4120-1,4210
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	150-153°C
MELTING POINT (°C)	-
FLASH POINT (°C)	40
ASSAY (% GC)	SUM OF ISOMERS > 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	3,53 mmHg (25°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 12 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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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