

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 02/06/15      PRINT DATE 25/02/20

PRODUCT	ISOVALERALDEHYDE PG ACETAL
IUPAC NAME	ISOVALERALDEHYDE PROPYLENEGLYCOL ACETAL
SYNONYMS	4-METHYL-2-(2-METHYLPROPYL)-1,7-DIOXOLANE
FORMULA	C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>
MOLECULAR WEIGHT	144,21
CAS	18433-93-7
EINECS	242-309-5
FEMA	4286
TARIFF NUMBER	2932990090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)

## SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY,FATTY,TROPICAL,RUM,ETHEREAL
DENSITY A 20° C (g / ml)	0,89 – 0,9
REFRACTIVE INDEX nD20	1,412 – 1,421
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.

### PRODASYNTH SAS

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