

SPECIFICATION SHEET

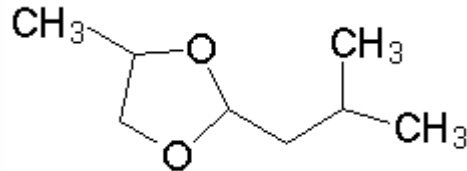
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT ISOVALERALDEHYDE PG ACETAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-ISOBUTYL-4-METHYL-1,3-DIOXOLANE
SYNONYMS 4-METHYL-2-(2-METHYLPROPYL)-1,7-DIOXOLANE

FORMULA C8 H16 O2
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 (according to article 2.5 of REACH)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRUITY,FATTY,TROPICAL,RUM,ETHEREAL
TASTE
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) 40,00
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

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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN.

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.