SPECIFICATION SHEET

VERSION	2	VERSION DATE	02/06/23	PRINT DATE	08/11/26

PRODUCT	ISOVALERATE D'ETHYLE NATUREL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ETHYL ISOVALERATE
SYNONYMS	ETHYL ISOPENTANOATE, ETHYL 3-METHYLBUTYRATE
FORMULA	$C_7H_{14}O_2$
MOLECULAR WEIGHT	130
CAS	108-64-5
EINECS	203-602-3
FEMA	2463
CoE	442
FDA	172.515
TARIFF NUMBER	2915609000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

VERSION	2	VERSION DATE	02/06/23

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY, REMINISCENT OF APPLE
TASTE	SWEET
DENSITY AT 20°C (g / ml)	0,860–0,870
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,3950–1,3990
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	131-133°C
MELTING POINT (°C)	ca. -99
FLASH POINT (°C)	28
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	NON 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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
KEEP 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. 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
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynth.com