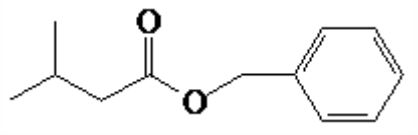
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 29/03/24

PRODUCT	BENZYL ISOVALERATE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BENZYL ISOPENTANOATE
SYNONYMS	BENZYL 3-METHYL BUTYRATE
FORMULA	C12 H16 O2
MOLECULAR WEIGHT	192,00
CAS	103-38-8
EINECS	203-106-7
FEMA	2152
TARIFF NUMBER	2915609000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLOURLESS	
ODOUR	FRUITY OF APPLE AND PINEAPPLE	
TASTE		
DENSITY AT 20ºC (g / ml)	0,980	- 0,988
DENSITY 25/25	0,981	- 0,989
REFRACTIVE INDEX nD20	1,4840	- 1,4890
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	245	
MELTING POINT (ºC)		
FLASH POINT (ºC)	100,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	1:1 v/v ETHANOL 90%	
VAPOUR PRESSURE	NOT DETERMINED	
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 24 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.