

## SPECIFICATION SHEET

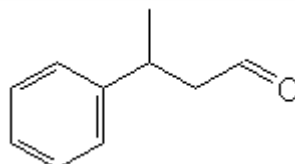
**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

**PRODUCT** TRIFERNAL® FIRMENICH 989007  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** BETA-METHYL-BENZENEPROPANAL  
**SYNONYMS** 3-PHENYLBUTANAL

**FORMULA** C10 H12 O  
**MOLECULAR WEIGHT** 148,00  
**CAS** 16251-77-7

**EINECS** 240-362-9

**TARIFF NUMBER** 2912290090



**REACH REGISTRATION NO.** 01-2120025260-75

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	POWERFUL, GREEN, FLORAL
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,988 - 0,998
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,5130 - 1,5170
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	78,00
<b>ASSAY (% GC)</b>	> 96%
<b>ACID VALUE (mg KOH/g)</b>	< 5
<b>SOLUBILITY</b>	SOLUBILITY IN WATER: NOT DETERMINED
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	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.  
 PURGE HEADSPACE WITH NITROGEN. STABILIZER WITH 0,025% OF BHT

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.