

SPECIFICATION SHEET

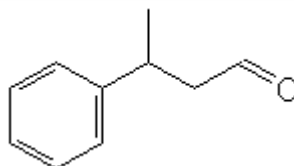
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 19/04/24

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

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