



## SPECIFICATION SHEET

PRODUCT	PHENYL ETHYL METHYL ETHER
IUPAC NAME	METHYL PHENETHYL ETHER
SYNONYMS	METHYL PHENETHYL ETHER
FORMULA	C <sub>9</sub> H <sub>12</sub> O
MOLECULAR WEIGHT	136.00
CAS	3558-60-9
EINECS	222-619-7

## SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	ROSE, GREEN, ROUGH
TASTE	-
DENSITY @ 20° C (g / ml)	0.947 -0.952
DENSITY 25/25	0.945-0.952
REFRACTIVE INDEX nD20	1.4970-1.5010
OPTICAL ROTATION (°)	0 / 0
BOILING POINT (°C)	185-187
FLASH POINT (°C)	66.00
ASSAY (% GC)	PHENYL ETHYL ALCOHOL < 1%
ACID VALUE (max KOH/g)	<1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	1.788000 mm Hg @ 25°C
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	PHENYLACETALDEHYDE < 0,15%

## 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. LAKSHMI SYNTHESIS, INDIA SHALL NOT BE HELD FOR ANY DAMAGE OR INJURY RESULTING FROM CONTACT OR HANDLING WITH ABOVE.

## M/S LAKSHMI SYNTHESIS

PLOT NO. A/18 M.I.D.C. INDUSTRIAL AREA SAONER-441107, DISTRICT NAGPUR, MAHARASHTRA, INDIA.

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