



SPECIFICATION SHEET

PRODUCT	ISOEUGENOL
IUPAC NAME	2-METHOXY-4-PROPENYL PHENOL
SYNONYMS	2-METHOXY-4-PROPENYL PHENOL
FORMULA	C ₁₀ H ₁₂ O ₂
MOLECULAR WEIGHT	164.00
CAS	97-54-1
EINECS	202-590-7

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	MILD, FLORAL, CARNATION-LIKE
TASTE	SPICY
DENSITY A 20° C (g / ml)	1.080 -1.086
DENSITY 25/25	1.079-1.085
REFRACTIVE INDEX n _D 20	1.5760-1.5790
OPTICAL ROTATION (°)	-5.00/10.00
BOILING POINT (°C)	266
MELTING POINT (°C)	14-18
FLASH POINT (°C)	142.00
ASSAY (% GC)	CIS+TRANS > 99. TRANS > 92
ACID VALUE (max KOH/g)	<1
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	0.003 mmHg @ 20°C
OTHER SOLUBILITIES	1:3 IN ETHANOL 95%. 1:5 IN ETHANOL 50%

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

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