

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 07/02/14      PRINT DATE 15/06/25

PRODUCT	ISOEUGENOL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-METHOXY-4-PROPENYL PHENOL
SYNONYMS	2-METHOXY-4-PROPENYL PHENOL, 4-PROPENYL GUAIACOL
FORMULA	C <sub>10</sub> H <sub>12</sub> O <sub>2</sub>
MOLECULAR WEIGHT	164
CAS	97-54-1
EINECS	202-590-7
FEMA	2468
CoE	172
FDA	172.515
TARIFF NUMBER	2909500090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	CLEAR SLIGHT VISCOUS LIQUID / SOLID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	MILD, FLORAL, CARNATION-LIKE
TASTE	SPICY
DENSITY AT 20°C (g / ml)	1,080-1,090
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5740-1,5780
REFRACTIVE INDEX nD25	1,574-1,578
OPTICAL ROTATION (°)	-5/10
BOILING POINT (°C)	266-268°C
MELTING POINT (°C)	14-18
FLASH POINT (°C)	137
ASSAY (% GC)	CIS+TRANS > 99. TRANS > 92
ACID VALUE (mg KOH/g)	-
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. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

### PRODASYNTH SAS

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