

SPECIFICATION SHEET

VERSION 5 VERSION DATE 19/09/22 PRINT DATE 26/04/24

PRODUCT	CITRAL NATUREL (EX-LITSEA)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3,7-DIMETHYL-2,6-OCTADIENAL
SYNONYMS	3,7-DIMETHYL-2,6-OCTADIEN-1-AL
PLANT OF ORIGIN	Litsea cubeba
PART OF THE PLANT	FRUITS
FORMULA	C ₁₀ H ₁₆ O
MOLECULAR WEIGHT	152
CAS	5392-40-5
EINECS	226-394-6
FEMA	2303
CoE	109
FDA	182.60
TARIFF NUMBER	2912190090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRESH, LEMON PEEL
TASTE	LEMON LIKE
DENSITY AT 20°C (g / ml)	0,885-0,894
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4850-1,4930
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	< -20
FLASH POINT (°C)	92
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SPARINGLY SOLUBLE IN WATER: 0,42 g/L (25°C)
VAPOUR PRESSURE	< 1 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	NERAL 30-45%. GERANIAL 53-68%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN.

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. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS

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