

SPECIFICATION SHEET

VERSION 4 VERSION DATE 19/09/22 PRINT DATE 10/08/24

PRODUCT	DIMETHYLOCTANOL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3,7-DIMETHYL-OCTAN-1-OL
SYNONYMS	DIMETHYL OCTANOL
FORMULA	C ₁₀ H ₂₂ O
MOLECULAR WEIGHT	158,28
CAS	106-21-8
EINECS	203-374-5
FEMA	2391
CoE	75
FDA	172.515
TARIFF NUMBER	2905190098
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FLORAL, ROSE, WAXY, CITRUS
DENSITY AT 20°C (g / ml)	0,825-0,835
DENSITY 25/25	0,825-0,83
REFRACTIVE INDEX nD20	1,4320-1,4380
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	210 - 215 (1013 hPa)
MELTING POINT (°C)	-
FLASH POINT (°C)	95
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com