

SPECIFICATION SHEET

VERSION 4 VERSION DATE 19/09/22 PRINT DATE 18/04/25

PRODUCT	METHYL BETA-NAPHTYL CETONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1-(2-NAPHTALENYL)-ETHANONE
SYNONYMS	2-ACETONAPHTONE, ORANGER CRYSTALS
FORMULA	C ₁₂ H ₁₀ O
MOLECULAR WEIGHT	170
CAS	93-08-3
EINECS	202-216-2
FEMA	2723
CoE	147
FDA	172.515
TARIFF NUMBER	2914390090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	CRYSTALLINE SOLID
COLOUR	WHITE TO PALE YELLOW
ODOUR	SWEET, NEROLI, ORANGE BLOSSOM
TASTE	SWEET, CITRUS, VANILLA, ORANGE, FRUITY
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX n _D 20	-
REFRACTIVE INDEX n _D 25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	300 (1013 mbar)
MELTING POINT (°C)	> 53
FLASH POINT (°C)	110
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	109 mg/L 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 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. 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