

SPECIFICATION SHEET

VERSION 3 VERSION DATE 19/09/22 PRINT DATE 16/04/25

PRODUCT	BENZOATE DE METHYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	METHYL BENZOATE
SYNONYMS	NIOBE OIL
FORMULA	C ₈ H ₈ O ₂
MOLECULAR WEIGHT	136
CAS	93-58-3
EINECS	202-259-7
FEMA	2683
CoE	260
FDA	172.515
TARIFF NUMBER	2916310090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

VERSION 3 VERSION DATE 19/09/22

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FLORAL, FRUITY, SWEET, YLANG, MEDICINAL
DENSITY AT 20°C (g / ml)	1,081–1,089
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,5140–1,5190
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	200
MELTING POINT (°C)	-13 / -12
FLASH POINT (°C)	82
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	0,02% SOLUBLE IN WATER
VAPOUR PRESSURE	1 mm Hg (39°C)
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