

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/05/24

PRODUCT METHYL BENZOATE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME METHYL BENZOATE

SYNONYMS NIOBE OIL

FORMULA C8 H8 O2

MOLECULAR WEIGHT 136,00 **CAS** 93-58-3

EINECS 202-259-7

FEMA 2683

TARIFF NUMBER 2916310090

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR FLORAL, FRUITY, SWEET, YLANG, MEDICINAL

< 1

TASTE

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) 82,00

ASSAY (% GC) > 98

SOLUBILITY 0,02% SOLUBLE IN WATER

VAPOUR PRESSURE 1 mm Hg (39°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

ACID VALUE (mg KOH/g)

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.