

SPECIFICATION SHEET

VERSION 4 VERSION DATE 17/12/21 PRINT DATE 29/08/25

PRODUCT METHYLANTHRANILATE DE METHYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME METHYL 2-METHYLAMINO METHYLBENZOATE
SYNONYMS DIMETHYL ANTHRANILATE

FORMULA $C_9H_{11}O_2N$
MOLECULAR WEIGHT 165
CAS 85-91-6
EINECS 201-642-6
FEMA 2718
CoE 756
FDA 172.515
TARIFF NUMBER 2922498590
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID/SOLID
COLOUR PALE YELLOW
ODOUR FLORAL, SWEET, HEAVY, NEROLI, MANDARIN
DENSITY AT 20°C (g / ml) 1,125-1,131
DENSITY 25/25 1,124-1,131
REFRACTIVE INDEX n_D^{20} 1,5770-1,5830
REFRACTIVE INDEX n_D^{25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) 18 - 20
FLASH POINT (°C) 110
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA Dimethyl formamide (DMF) not detected.

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

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