

SPECIFICATION SHEET

VERSION 6 VERSION DATE 19/09/22 PRINT DATE 26/04/24

PRODUCT ANTHRANILATE DE METHYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME METHYL 2-AMINOBENZOATE
SYNONYMS METHYL ORTO-AMINOBENZOATE

FORMULA $C_8H_9NO_2$
MOLECULAR WEIGHT 151,17
CAS 134-20-3
EINECS 205-132-4
FEMA 2682
CoE 250
FDA 182.60
TARIFF NUMBER 2922498590
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID/SOLID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FLORAL, GRAPE, NEROLI, ORANGE-FLOWER
TASTE SWEET, FRUITY, GRAPE, FLORAL, BERRY
DENSITY AT 20°C (g / ml) 1,160–1,170
DENSITY 25/25 –
REFRACTIVE INDEX n_D^{20} 1,5800–1,5860
REFRACTIVE INDEX n_D^{25} –
OPTICAL ROTATION (°) /
BOILING POINT (°C) 237
MELTING POINT (°C) 24 - 25
FLASH POINT (°C) 110
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA COLOUR MAY DARKEN QUICKLY AND APPEAR AS PINKY OR BROWNISH. SAMPLING HAS TO BE DONE WITH THE DRUM FULLY MELTED AND THE ANALYSIS HAS TO BE DONE IMMEDIATELY.

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.
IT MAY CONTAIN 0,1% TOCOPHEROL NON GMO. KEEP AWAY FROM LIGHT. DO NOT HEAT > 60°C. PURGE 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

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