



DIMETHYL ANTHRANILATE

PRODUCT CODE	R09272
SYNONYMS	Methyl N-methylantranilate
C.I. NO.	--
CASR NO.	(85-91-6)
ATOMIC OR MOLECULAR FORMULA	C₉H₁₁NO₂
ATOMIC OR MOLECULAR WEIGHT	165.19
PROPERTIES	--

PARAMETER	LIMIT
Description	Clear, colourless to yellow liquid.
Solubility	Miscible in all proportions with ethanol 96%, DMSO and diethyl ether.
Minimum assay (GC)	98.0%
Wt. per ml (at 25°C)	About 1.126 g
Boiling range	256-258°C
Refractive index (n) _D ²⁰	1.577-1.583

MAXIMUM LIMIT OF IMPURITIES

Arsenic (As)	0.0003%
Cadmium (Cd)	0.0001%
Mercury (Hg)	0.0001%
Lead (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

IMDG Code :UN No.

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IATA :

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Replace Date 1 April 2023

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