

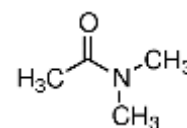


Product Specification

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N,N-DIMETHYL ACETAMIDE FOR GC-MS

PRODUCT CODE	723100
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	(127-19-5)
ATOMIC OR MOLECULAR FORMULA	CH ₃ CON(CH ₃) ₂
ATOMIC OR MOLECULAR WEIGHT	87.12
PROPERTIES	Commbustible



PARAMETER	LIMIT
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Description	A clear liquid, colour not more than 10 Hazen units.
Solubility	Mix 20 ml with 20 ml of water, a clear and colourless solution is obtained with no trace of cloudiness.
Minimum assay (By GC)	99.9%
Wt. per ml at 20 °C	0.940 - 0.942 g
Refractive index (n) _D ²⁰	1.4375-1.4385
Boiling point	164-166°C

MAXIMUM LIMIT OF IMPURITIES

Water	0.05%
Acidity (CH ₃ COOH)	0.05%
Non volatile matter	0.002%
Head space test for organic volatile impurities (OVI)	Passes test
Residual solvent limit of class I (acc. to ICH)	1 ppm
Residual solvent limit of class II (acc. to ICH)	10 ppm
Residual solvent limit of class III (acc. to ICH)	50 ppm

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

DANGER

Hazard statements: May cause respiratory irritation. Combustible Liquid Toxic if inhaled Harmful if swallowed. Causes skin irritation. Causes serious eye irritation

PRECAUTIONARY STATEMENTS:

Prevention: Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Use explosion-proof electrical/ventilating/lighting/ equipment. Use only outdoors or in a well ventilated area. Keep away from flames and hot surfaces.

Response: IF INHALED: Remove to fresh air and keep at rest in a position. Keep container tightly closed. If eye irritation persists, get medical advice/attention. 1.11 g IF IN EYES: Rinse cautiously with water for several minutes. If skin irritation occurs, seek medical advice/attention. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

Disposal: ---

IMDG Code : --
UN No. : --
IATA : --



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Hazard Pictogram(s) :



GHS06



GHS07

Replace date 11-Nov-2025