

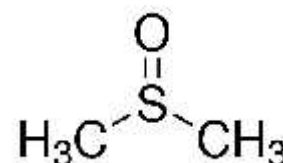


Product Specification

cdhfinechemical.com

DIMETHYL SULPHOXIDE GC GRADE

PRODUCT CODE	728295
SYNONYMS	--
C.I. NO.	--
CASR NO.	(67-68-5)
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₆ OS
ATOMIC OR MOLECULAR WEIGHT	78.13
PROPERTIES	Hygroscopic liquid, Combustible.
PARAMETER	LIMIT
Description	A clear colourless liquid, colour not more than 10 hazen units..
Solubility	Miscible with water forming a clear & colourless solution.
Minimum assay (GC, on anhydrous basis)	99.9%
Wt. per ml at 20°	1.099-1.101 g
Refractive index (n) ²⁰ _D	1.4775-1.4780
MAXIMUM LIMIT OF IMPURITIES	
Water (KF)	0.05%
Acidity (CH ₃ COOH)	0.001%
Non volatile matter	0.0003%
Substances darkened by KOH	Passes test.
UV Absorbance	
275 nm	0.2
Ratio: A 285/275	0.65
Ratio: A 295/275	0.45



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

DANGER Hazard statements : Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure.Harmful to aquatic life with long lasting effects Precautionary statements Prevention : Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response : Get medical advice/attention if you feel unwell.Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell.IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Specific treatment: refer to Label or MSDS. Wash/ Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing Disposal: Dispose of contents and container in accordance with relevant legislation.	IMDG Code : UN No. : IATA :
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Hazard Pictogram(s) : GHS06 GHS08
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