



ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

DIMETHYL CARBONATE FOR SYNTHESIS

PRODUCT CODE	R09274
SYNONYMS	--
C.I. NO.	--
CASR NO.	(616-38-6)
ATOMIC OR MOLECULAR FORMULA	C₃H₆O₃
ATOMIC OR MOLECULAR WEIGHT	90.08
PROPERTIES	-- H₃
PARAMETER	LIMIT
Description	A clear and colourless liquid.
Solubility	10% solution in methanol is clear and colourless.
Minimum assay (BY GC)	99.0%
Wt.per ml at 20°C	1.068 – 1.070 g
Refractive index (n) ²⁰ _D	1.367 – 1.369
Note(s) : Assay (if applicable) method mentioned.	
DANGER : Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. HAZARD STATEMENTS : Highly flammable liquid and vapour. May be harmful if swallowed. PRECAUTIONARY STATEMENTS : Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.	IMDG Code :- 3/II UN N :- 1161 IATA :- 3
Disposal : <div style="text-align: center;">  GHS05 </div> <div style="text-align: center;">  GHS07 </div>	

Replace Date 1 April 2023

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