

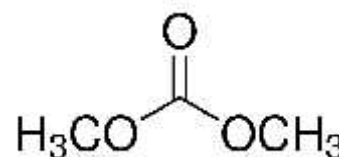


# Product Specification

cdhfinechemical.com

## DIMETHYL CARBONATE FOR SYNTHESIS

PRODUCT CODE	075285
SYNONYMS	--
C.I. NO.	--
CASR NO.	(616-38-6)
ATOMIC OR MOLECULAR FORMULA	C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>
ATOMIC OR MOLECULAR WEIGHT	90.08
PROPERTIES	--



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) <sub>D</sub> <sup>20</sup>	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 :** -----

**Hazard Pictogram(s) :-----**



GHS02