



# Product Specification

cdhfinechemical.com

## DIETHOXYMETHANE FOR SYNTHESIS

PRODUCT CODE	070655
SYNONYMS	Formaldehyde diethyl acetal, ethylal, DEM, (Stabilized with BHT)
C.I. NO.	--
CASR NO.	(462-95-3)
ATOMIC OR MOLECULAR FORMULA	C <sub>5</sub> H <sub>12</sub> O <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	104.15
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Low miscibility with water.
Minimum assay (GC)	98.0 %
Wt. per ml at 20°C	0.831-0.833 g
Refractive Index (n) <sub>D</sub> <sup>20</sup>	1.370-1.375
Boiling range (87 – 88°C)	95.0%

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 No. : 2373  
IATA : 3

Disposal : -----

Hazard Pictogram(s) :-----



GHS02