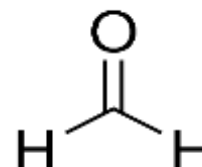


FORMALDEHYDE SOLUTION FOR MOLECULAR BIOLOGY

PRODUCT CODE	937500
SYNONYMS	--
C.I. NO.	--
CASR NO.	(50-00-0)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--



PARAMETER	LIMIT
Description	A clear and colourless solution of formaldehyde in water containing methanol as stabilizer.
Solubility	Miscible with water & with absolute industrial methylated spirit forming a clear, colourless
Minimum assay (acidimetric after oxidation)	36.5-38.0%
Wt. per ml at 20°C	1.075-1.095 g
Content of methanol(CH ₃ OH)	10.0-14.0%(w/w)
Max. absorbance (A 2mol/L/cm water) at:	
260 nm	0.01
280 nm	0.01

MAXIMUM LIMIT OF IMPURITIES

Acidity	3 ml N/1%
Ash	0.02%
Chloride	0.001%

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

DANGER

Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 8/III
UN No. : 2209
ATA : 8

Hazard Pictogram(s) :--



GHS05



GHS06

Replace date 06-Dec-2025