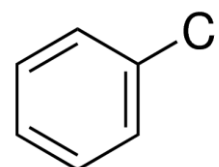


CHLORO BENZENE MONO FOR HPLC

PRODUCT CODE	714850
SYNONYMS	Mono chlorobenzene
C.I. NO.	N/A
CASR NO.	108-90-7
ATOMIC OR MOLECULAR FORMULA	C₆H₅Cl
ATOMIC OR MOLECULAR WEIGHT	112.56
PROPERTIES	--



PARAMETER	LIMIT
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Description	A clear liquid, not more than 10 Hazen units in colour.
Solubility	Miscible with methanol, forming clear and colourless solution.
Minimum assay (GC)	99.85%
Wt. per ml at 20°C	1.105 - 1.107 g
Boiling Range(130 - 133°C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.524-1.525

MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Residue on evaporation	0.0005%
UV absorbance	
at 287 nm	1.0
at 290 nm	0.3
at 300 nm	0.07
at 360 nm	0.01

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

WARNING

HAZARD STATEMENTS: Flammable liquid and vapour. Harmful if inhaled Harmful if swallowed. Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

Prevention: Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves and eye/face protection. Keep container tightly closed.

Response: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower

IMDG Code :- 3 / III
UN No. :- 1134
IATA :- 3

Disposal: Allow to evaporate in safe open area (applicable for small quantities).The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.

Hazard Pictogram(s): --



GHS02



GHS07



GHS09