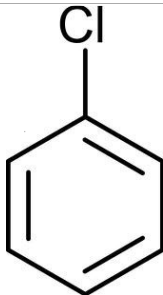




SPECIFICATION

M.C.B	
NAME OF PRODUCT	Mono Chloro Benzene
SYNONYMS	Benzene Chloride, Chlorobenzol
CAS NO.	108-90-7
EMPIRICAL FORMULA	C ₆ H ₅ Cl
MOLECULAR WEIGHT	112.56
STRUCTURAL FORMULA	
PHYSICAL APPEARANCE	Colourless Clear Liquid
ASSAY (w/w)	99.70 %
MELTING POINT	- 45 °C
BOILING POINT	129-131°C
FLASH POINT	27 °C
SOLUBILITY	Insoluble in Water
MOISTURE	Max 0.10%
REFRACTIVE INDEX (AT 25°C)	n ₂₀ /D 1.524(lit.)
PACKING	Loose in Tanker loads. Also available in MS/HDPE Drums
APPLICATION	Manufacture of phenol, aniline and solvents for paint, heat transfer medium Also pesticides and dye Intermediates, Di Phenyl Oxide, 3,3-D.C. B