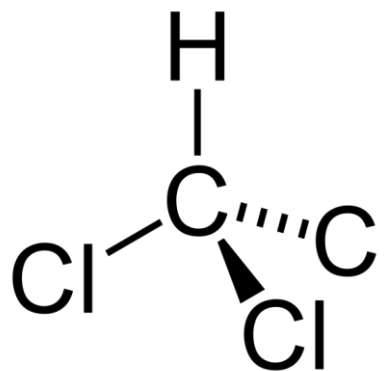


PRODUCT Chloroform BP

CAS no. [67-66-3]

SYNONYMS Trichloromethane;



CHARACTERISTICS A colourless, volatile liquid. Slightly soluble in water; miscible with absolute ethanol, with ether, with fixed and volatile oils and with most organic solvents.

TEST	SPECIFICATION
Identification	Conforms to BP tests
Distillation range	< 60°C: maximum 5.0% V/V 60°C - 62°C: minimum 95.0%
Weight per ml	1.474g to 1.479g
Acidity or alkalinity	As per BP test: The colour produced is the same as that produced on adding 0.1 ml of the neutral litmus solution to 5 ml of freshly boiled and cooled water
Chloride	As per BP test: The solution is clear
Free chlorine	As per BP test: No blue colour is produced
Aldehyde	As per BP test: Not more than a pale yellow colour is produced
Foreign chlorine compounds	As per BP test: No opalescence is produced
Related substances	Not more than 1.0% v/v
Non-volatile matter	As per BP test: Leaves not more than 1 mg of residue

ENQUIRY