

Technical Specification

PRODUCT : Chloroform ERBApharm According to pharmacopoeia : BP-Stabilized with ethanol

CODE : 529300

MOLECULAR WEIGHT :119,38

CAS N° : 67-66-3

FORMULA : CHCl₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Water (K.F.)	ppm	<= 300
Acidity or alkalinity	BP	Conform*
Aldehyde	BP	Conform*
Foreign chlorin. compound	BP	Conform*
Free chlorine	BP	Conform*
Chloride	BP	Conform*
Weight per mL	-	1.474 - 1.479*
Non volatile substances	ppm (w /V)	<= 40
Distillation range	-	Pass test**
Related substances (GC)	-	-
Bromochloromethane	% (V/V)	<= 0.5
Methylene chlorure	% (V/V)	<= 0.2
Carbon tetrachloride	% (V/V)	<= 0.2
Any single impurity	% (V/V)	<= 0.2
Total impurities	% (V/V)	<= 1.0
Ethanol	% (V/V)	1.0 - 2.0
Assay (GC) (w ithout stabilizer)	%	>= 99.9
Origin (BSE/TSE)	-	Synthesis

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

**Not more than 5.0% V/V distils below 60° and the remainder distils at 60° to 62°

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in