

Technical Specification

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

CODE : 334350

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