

CHLOROFORM E9000

PDS-2930-0002

Some applications of this product may be regulated or restricted by national or international standards (e.g. for food additives, water treatment, the pharmaceutical industry, etc). The buyer and the eventual user, in his sole and entire liability, shall respect those standards, orders of any relevant authority, and all existing patents and intellectual properties rights; and shall comply with the laws and the regulations applicable to our products and/or to his activity. The buyer and the eventual user must independently determine the suitability of this product for any particular purpose and its manner of use.

Product Identification:

Chloroform is a non-flammable product, with high solvent power.

| | | | |
|------------------|-------------------|--------------------|--------------|
| Trichloromethane | CHCl ₃ | ID Number | 602-006-00-4 |
| Molecular Mass | 119,4 | EC Number (EINECS) | 200-663-8 |
| CAS Number | 67-66-3 | UN Number | 1888 |

For further information on product handling, transport, storage and product properties please consult our website:

http://www.solvaychlorinatedorganics.com/library/bysection/result/0,0,-_EN-1000019,00.html

Product Specifications:

| Characteristic | Unit | Value | Method of analysis |
|--|-------|--------------------------------|---|
| Purity (without Stabilizers) | g/kg | ≥ 999 | Gas chromatography (BP 2008 / MOP 603255) |
| Stabilizer (Ethanol) | g/kg | 8 – 10 | |
| Colour | APHA | ≤ 25 | Colorimetry (MOP 603330) |
| Appearance | | Clear without suspended matter | Visual test (ASTM D 3741/B) |
| Acidity (HCl) | mg/kg | ≤ 5 | Titrimetry (BP 2008 / ASTM D 2989) |
| Moisture (H ₂ O) | mg/kg | ≤ 100 | Karl Fischer method (ASTM E 1064) |
| Oxidising Compounds (Cl ₂) | mg/kg | ≤ 1 | Iodometry (BP 2008 / ASTM D 4755) |
| Non-volatile matter | mg/kg | ≤ 10 | Gravimetry (BP 2008 / ASTM D 1353) |
| Distillation range | °C | 60 – 62 | Distillation (BP 2008) |
| Relative Density (D _{20/4}) | | 1,474 – 1,479 | Oscillating U-tube (BP 2008 / MOP 603326) |
| Chloride (Cl) | mg/kg | ≤ 5 | Argentimetry (BP 2008) Mercurimetry (MOP 603336) |
| Aldehydes | | Conform | Iodometry (BP 2008) |
| Other Chlorinated Compounds | | Conform | Argentimetry (BP 2008) |
| Identification | | Conform | Infrared (BP 2008) |

The values of the characteristics of Chloroform E9000 are in compliance with the monograph of the British Pharmacopoeia 2008. However this does not mean or imply that Chloroform E9000 is suitable or satisfactory in any application as an active pharmaceutical ingredient, excipient or pharmaceutical processing aid. It is the responsibility of the user to determine whether its contemplated use complies with the applicable regulations.

Production Plant:

Tavaux (France).

Packaging Characteristics and Shelf Life:

Chloroform E9000 can be supplied in bulk from Rosignano (Italy).

Chloroform E9000 can be supplied in bulk from Tavaux (France) or in 200 l (290 kg net) metallic drums available on (1160 kg net) pallets.

The recommended shelf life of drummed Chloroform E9000 is two years from packaging date (printed on each drum).

Please consult our Safety Data Sheet:

http://www.solvaychlorinatedorganics.com/library/bysection/result/0,0,-_EN-1000019,00.html

For other languages than English please contact us.

To our present knowledge, the information contained herein is accurate as of the date of this document. However, we do not make any warranty, express or implied, or accept any liability in connection with this information or its use. This information is for use by technically skilled persons at their own discretion and risk and does not relate to the use of this product in combination with any other substance or any other process. This is not a license under any patent or other proprietary right. The user alone must finally determine suitability of any information or material for any contemplated use, the manner of use in compliance with relevant legislations and whether any patents are infringed. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.