

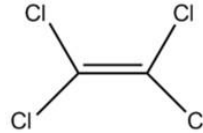
Chemical Name: Tetrachloroethylene

Synonyms: Perchloroethylene. Ethylene Tetrachloride. PERC. Perchlorethylene.

Molecular Formula: C₂HCl₄

CAS No: 127-18-4

Structure Formula:



1 Specification:

Appearance: Colorless Transparent Liquid

Assay: 99.9%Min

Moisture: 0.003%Max

Non-Volatile Materials: 30ppmMax.

Acidity (HCl): 5ppmMax.

Color: 15APHAMax

Biling Point: 121.2-121.5℃.

Refractive Index : 1.50566.

Relative Density: 1.615-1.630

2 Usage

- 2.1 it is used as dry-cleaning agent in textile and fabrics;
- 2.2 it is used as solvents in metal degreasing fields and extracting industries;
- 2.3 also used in Pharmaceuticals and pesticides fields.

3 Properties

- 3.1 it is a colorless, excitant, liquid .
- 3.2 It could react with active metal such as Magnesium under higher temperature;
- 3.3 Easily dissolve in alcohol and aether and other organic solvents , not dissolved in water;
- 3.4 Poison chlorides could be out of it when it is decomposed under being heated;

4 Packing:

- 4.1 200L/300Kg Iron Drums on Pallets;
- 4.2 ISO TANKS.

5 Capacity

5000Mt Per year.

Loyal Gain International Enterprise Limited

Head Office: No.180,Wenhua Road, Weifang City, Shandong Province, P.R.China.

Tel: 86-536-8251229; Fax: 86-536-8255868; eMail: chem@loyalgain.cn