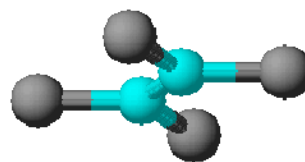


T2830HH Gold Line**Typical analysis**

Assay (GLC)	99%
Acidity (HCl)	0.0001%
Alkalinity (NH ₃)	0.000005%
Chloride (Cl)	0.002%
Free acid	not detectable
Free chlorine (Cl)	0.00001%
Residue on evaporation	0.002%
Water (H ₂ O) [Karl Fisher]	0.02%

**Packaging**

2.5l amber glass bottle

Physical properties, composition and data

Chemical formula	Cl ₂ C:CCl ₂ or C ₂ Cl ₄
Synonym	Perchloroethylene; Ethylene tetrachloride; Tetrachloroethene
Chemical group	Hydrocarbons
Atomic weight	165.83
Appearance	Colourless liquid
Odour	Ethereal
Miscibility	Miscible with ethanol, ether, chloroform and benzene
Melting point	-22.4°C
Boiling point	120.3 - 121.8
Density (g/ml)	1.618 - 1.628
Hazardous material	Harmful

Laboratory preparation, applications and practices

Laboratory preparation	Catalytic oxidation of tetrachloroethane
Usage	Analytical reagent
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Store separated from light metals and zinc in a place equipped with floor ventilation
Safety phrases	23-36/37
Risk phrases	40
Disposal methods	15
Caution	Suspected carcinogen. Narcotic in high concentrations

Transport regulations

Tariff code	2903.23.00
Hazardous class	6.1
Packing group	III
UN number	1897

