

T2920HH Gold Line

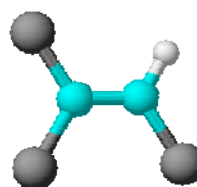
stabilized with ethanol

Typical analysis

Assay (GLC)	min 99.5%
Acidity (HCl)	0.0005%
Alkalinity (NH ₃)	0.0004%
Chloride (Cl)	0.00%
Colour (ALPHA)	10
Free chlorine (Cl)	0.00001%
Lead (Pb)	0.00001%
Residue on evaporation	0.001%
Water (H ₂ O) [Karl Fisher]	0.01%

Packaging

500ml amber glass bottle
2.5l amber glass bottle

**Physical properties, composition and data**

Chemical formula	CHCl:CCl ₂ or C ₂ HCl ₃
Chemical group	Hydrocarbons
Synonym	Ethynyl trichloride; Ethylene trichloride; Trichloroethene
Atomic weight	131.39
Weight per litre	1.45kg
Appearance	Clear, colourless liquid
Odour	Characteristic odour similar to chloroform
Miscibility	Miscible with ethanol, ether and chloroform
Melting point	-84.6°C
Boiling point	86.9°C
Ignition point	410°C
Density (g/ml)	1.4695
Hazardous material	Harmful

Laboratory preparation, applications and practices

Laboratory preparation	From sym-tetrachloroethane by elimination of hydrochloric acid (by boiling with lime)
Usage	Solvent extraction
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Keep container tightly closed and store in a cool room equipped with floor ventilator
Safety phrases	53-45-61
Risk phrases	45-36/38-52/53-67
Disposal methods	15
Caution	Use with adequate ventilation

Transport regulations

Tariff code	2903.22.00
Hazardous class	6.1
Packing group	III
UN number	1710

