

## Product Specifications

### Ethyl Chloride



**Product Description** Ethyl Chloride

**CAS No.** 75-00-3  
**EINECS No.** 200-830-5  
**Molecular Formula** C<sub>2</sub>H<sub>5</sub>Cl  
**Molecular Weight** 64.51

### Product Characteristics

Items	SPECIFICATION
Total Purity	≥ 99.9% Wt
Non-Volatile Residue	≤ 100ppm
Acidity (as HCL)	≤ 20ppm
Water Content	≤ 100ppm
Aldehydes (as alcohol)	≤ 100ppm
Color	≤ 20 Pt-Co

### Other Product Features

Melting point	-138.3°C
Molecular weight	64.5 g/mol
Density at 0 °C	0.924g/cm <sup>3</sup>

**Hazard class:** 2.1 (Flammable Gas)  
**UN Number:** UN 1037  
**Purity:** 99.9%min  
**Package :** ISO TANK

### General properties

A colourless gas at room temperature and under pressure a clear, colourless liquid.

### Application

Ethyl chloride is used as an intermediate for manufacture of metallorganic compounds like tetraethyl lead and ethylcelluloses.