

Chemical Name: Trans-1,2-Dichloroethylene

Synonyms: 1,2-Dichloroethylene, Trans. Trans-1,2-DCE.

Molecular Formula: C₂H₂Cl₂

CAS No: 156-60-5

Structure Formula:



1 Specification:

Appearance: Colorless Transparent Liquid.

Assay: 99.7%Min.

Moisture: 0.01%Max.

Non-Volatile Materials: 20ppmMax.

Refractive Index (n_{20/D}):1.2520-1.2600.

Specific Gravity (20/20°C): 1.4445-1.4465.

Color: 15APHAMax.

Boiling Point: 48°C.

P.H: 6.5-7.2.

2 Usage

2.1 also used in Pharmaceuticals and pesticides fields;

2.2 Main cleaning materials to replace ODS solvents;

2.3 it is used as solvents;

2.4 Used as organic synthesis.

3 Properties

3.1 It is a colourless, volatile liquid.

3.2 Incompatible with strong oxidizing agents, strong bases;

3.3 Poison gas could be made out of this product upon facing high temperature;

4 Packing:

4.1 200L/250Kg Iron Drums on Pallets;

4.2 ISO TANKS.

5 Capacity

1000Mt Per year.

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