

Chemical Name: Thiophene

Synonyms: \

Molecular Formula: C₄H₄S

CAS No: 110-02-1

Structural Formula:



1 Specification:

Appearance: Colorless Liquid

Purity: 99.5%Min

Moisture: 0.05%Max

Benzene: 0.02%Max

Color: 15APHAMax

Boiling Point: 84.2°C

Specific Gravity (20/20°C): 1.0620-1.0670.

Refractive Index (n₂₀/D):1.5270-1.5290.

2 Usage

2.1 Mainly and wisely used in making pesticide, pharmaceuticals, dyestuff and High-polymers.

2.2 Its derivatives is also used in fine chemicals fields;

2.3 it is used to make chelating agents to make some special noble metals.

3 Properties

3.1 It could be easily solved in ethanol, diethyl ether, acetone, benzol.

3.2 It is low-toxicity, could make people feel swirl, nausea and vomit.

3.3 Easily dissolve in alcohol and aether and other organic solvents.

4 Packing:

4.1 200L/200Kg Iron Drums on Pallets;

4.2 ISO TANKS.

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