

STANDARD SPECIFICATION SHEET**THIOPHENOL****Chemtech Product Code 17**

	Specification value	Typical	Method
Appearance	: Colourless of slightly yellowish liquid		--
Purity	: 99.0% min.	99.6%	GC (*)
Monochlorobenzene	: 0.5% max.	0.1%	GC (*)
Diphenyl Disulfide	: 0.5% max.	0.1%	GC (*)
Benzene	: 0.1% max.	0.1%	GC (*)
Diphenyl Sulfide	: 0.5% max.	0.1%	GC (*)

(*) GC = Gas Chromatography

PHYSICAL PROPERTIES

Odour : Characteristic Odour

Specific Gravity : 1.078 (20/4°C)

Boiling point : 169°C (760mmHg)

Melting point : - 15°C

Flash point : 76°C (Tag closed)

Refractive index : 1.5864 (n_d^{20})Solubility at room temperature: a) Soluble : Alcohol, Benzene, Ether
b) Insoluble : Water

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