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Product Specifications

Catalogue Number	44244
Product	Thiophene
CAS Number	110-02-1
Molecular Formula	C ₄ H ₄ S
Molecular Weight	84.14

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Colorless to almost colorless clear liquid
Solubility	Insoluble in water. Miscible with benzene, acetone, ethanol, ether
Melting Point	-38 °C
Boiling point	84 °C
Flash Point	-1 °C
Density	1.07
Refractive Index	n_D^{20} 1.53
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only