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Product Specifications

Catalogue Number	44302
Product	Tetrahydrothiophene 1,1-dioxide Sulfolane Tetramethylene sulfone
CAS Number	126-33-0
Molecular Formula	C ₄ H ₈ O ₂ S
Molecular Weight	120.17

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	White or colorless to light yellow powder or lump to clear liquid
Solubility	Completely miscible in water, toluene, alcohol, acetone
Melting Point	25 °C
Boiling point	285 °C
Flash Point	166 °C
Density	1.26
Refractive Index	n_D^{20} 1.48
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only