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Product Specifications

Catalogue Number	45006
Product	5-Chloro-2-thiophenesulfonyl chloride
CAS Number	2766-74-7
Molecular Formula	C ₄ H ₂ Cl ₂ O ₂ S ₂
Molecular Weight	217.08

Warnings	<i>Moisture Sensitive, Heat Sensitive! Store under inert gas!</i>
Appearance	Colorless to yellow to orange clear liquid
Melting Point	25 - 28 °C
Boiling point	66 °C/0.05 mmHg
Flash Point	>110 °C
Density	1.62
Refractive Index	n_D^{20} 1.59
¹H NMR	Conforms to structure
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only