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Product Specifications

Catalogue Number	44972
Product	5-Bromo-2-thiophenesulfonyl chloride
CAS Number	55854-46-1
Molecular Formula	C ₄ H ₂ BrClO ₂ S ₂
Molecular Weight	261.53

Warnings	<i>Air Sensitive, Moisture Sensitive! Store under inert gas!</i>
Appearance	Light orange to yellow to green powder to crystal
Solubility	Soluble in ether
Melting Point	39 - 43 °C
Boiling point	110 °C/4 mmHg
Flash Point	>110 °C
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Storage	Store at ≤ -4 °C

For Laboratory Use Only