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Product Specifications

Catalogue Number	45357
Product	2-(Trifluoromethyl)benzoyl chloride <i>α,α,α-Trifluoro-<i>o</i>-toluoyl chloride</i>
CAS Number	312-94-7
Molecular Formula	C ₈ H ₄ ClF ₃ O
Molecular Weight	208.56

Warnings	<i>Moisture Sensitive! Store under inert gas!</i>
Appearance	Colorless to almost colorless clear liquid
Melting Point	-22 °C
Boiling point	90 °C/15 mmHg
Flash Point	105 °C
Density	1.42
Refractive Index	<i>n</i> ²⁰ _D 1.48
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only