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Product Specifications

Catalogue Number	38922
Product	Butyryl chloride Butanoyl chloride
CAS Number	141-75-3
Molecular Formula	C ₄ H ₇ ClO
Molecular Weight	106.55

Warnings	<i>Moisture sensitive!</i>
Appearance	Colorless to almost colorless clear liquid
Melting Point	-90 to -88 °C
Boiling point	101 - 103 °C
Flash Point	17 °C
Density	1.020
Refractive Index	1.410
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	98 - 102%
Purity by GC	≥ 98%
Application	Store under inert gas
Storage	Store at RT

For Laboratory Use Only