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Product Specifications

Catalogue Number	39511
Product	(R)-(+)-2-Acetoxypropionic acid (+)-O-Acetyl-D-lactic acid
CAS Number	18668-00-3
Molecular Formula	C ₅ H ₈ O ₄
Molecular Weight	132.12

Warnings	<i>Heat sensitive!</i>
Appearance	Colorless clear liquid
Boiling point	82 °C / 0.2 mmHg
Flash Point	95 °C
Density	1.18 g/mL
Refractive Index	$n_{20D} = 1.42$
Optical Rotation	$[\alpha]_{20D} = 9^\circ$ (C=2.5 in 1.5 mol/L NaOH)
Assay by titration	≥ 98% (Neutralization titration)
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only