

Chem-Impex International, Inc.

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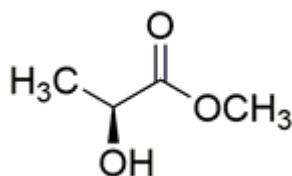
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	39451
Product	Methyl L-(-)-lactate L-(-)-Lactic acid methyl ester
CAS Number	27871-49-4
Molecular Formula	C ₄ H ₈ O ₃
Molecular Weight	104.11

Appearance	Colorless clear liquid
Color (APHA)	≤ 20
Specific Gravity	1.08 - 1.10 g/mL
Refractive Index	<i>n</i> _{20D} = 1.410 - 1.418
Heavy Metals	≤ 10 mg/Kg (as Pb)
Water Content (Karl Fisher)	≤ 2000 ppm
Acid value	≤ 1 mgKOH/g
Residual Solvents	Methanol : ≤ 1%
Chiral HPLC	≥ 99% (ee)
D-Enantiomer	≤ 1%
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only