

Chem-Impex International, Inc.

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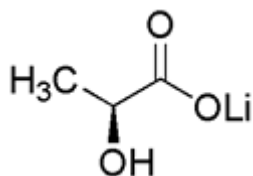
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00420
Product	L-Lactic acid lithium salt Lithium lactate (S)-2-Hydroxypropionic acid lithium salt
CAS Number	27848-80-2
Molecular Formula	C ₃ H ₅ O ₃ Li
Molecular Weight	96.01

Appearance	White crystalline powder
Solubility	Clear, colorless solution (100 mg/mL aqueous)
Optical Rotation	$[\alpha]_{D}^{25} = -14 \pm 1^{\circ}$ (0.1M aq. soln.)
Infrared Spectrum	Conforms to structure
Assay by titration	$\geq 99\%$
Storage	Store at 0 - 8 °C

For Laboratory Use Only