

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	08023
Lot Number	000127-1032525-1
Product	D-Lactic acid (R)-2-Hydroxypropionic acid
CAS Number	10326-41-7
Molecular Formula	C ₃ H ₆ O ₃
Molecular Weight	90.08

Appearance	White crystals
Solubility	Clear colorless solution (50 mg/mL in water)
Water Content (Karl Fisher)	0.30%
Related Substances	H-D-Ala-OH : < 0.1%
Assay by titration	99.3%
L-Enantiomer	0.20%
Purity by TLC	> 99%
Chiral Purity	99.8% (ee)
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager