

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35186
Lot Number	003355-20220310
Product	L-(-)-Lactide (3S)-cis-3,6-Dimethyl-1,4-dioxane-2,5-dione (S,S)-3,6-Dimethyl-1,4-dioxane-2,5-dione
CAS Number	4511-42-6
Molecular Formula	C ₆ H ₈ O ₄
Molecular Weight	144.13

Appearance	White crystal
Melting Point	94.5 °C
Water Content (Karl Fisher)	0.10%
Optical Rotation	[α] _D ²⁰ = -289 ° (C=1 in toluene)
Purity by GC	99.5%
Storage	Store at 2 - 8 °C
Additional Information	Lactic acid : < 0.5%
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