

# Chem-Impex International, Inc.

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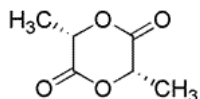
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



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

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<b>Appearance</b>	White crystal
<b>Melting Point</b>	92 - 98 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -285 ± 10 ° (C=1 in toluene)
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Lactic acid : ≤ 0.5%

**For Laboratory Use Only**