

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33889
<b>Lot Number</b>	000703-154064
<b>Product</b>	<b>Butyl lactate</b> Lactic acid butyl ester Butyl 2-hydroxypropionate
<b>CAS Number</b>	138-22-7
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>14</sub> O <sub>3</sub>
<b>Molecular Weight</b>	146.18

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<b>Appearance</b>	Colorless to pale yellow liquid
<b>Solubility</b>	Partially miscible in water and most organic solvents
<b>Specific Gravity</b>	0.979 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.422
<b>Water Content (Karl Fisher)</b>	< 0.3%
<b>Acidity</b>	0.3% (As Lactic acid)
<b>Non-Volatile Matter</b>	< 0.01%
<b>Assay</b>	99.1%
<b>Grade</b>	FG, KOSHER, FEMA 2205
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	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