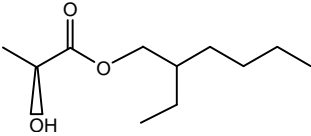




## Product Specification Sheet

<b>Product name</b>	2-ethylhexyl lactate						
<b>Product Code</b>	CLI-0405						
<b>Structure</b>	 <p>The chemical structure shows a lactate ring (a five-membered ring with an oxygen atom and a hydroxyl group) attached to a carbonyl group. This carbonyl group is further attached to an ethylhexyl chain, which consists of a two-carbon ethyl group and a six-carbon hexyl group.</p>						
<b>R&amp;D grade</b>	Available in 1g, 100g, 500g & 1 Kg shipments						
<b>cGMP grade</b>	Production schedule and cost available on request						
<b>Material/Product</b>	2-ethylhexyl lactate 2-Hydroxypropionic acid 2-ethylhexyl ester						
<b>Formula</b>	C <sub>11</sub> H <sub>22</sub> O <sub>3</sub>						
<b>FW</b>	202.29						
<b>Appearance</b>	Clear colorless liquid						
<b>Density (d)</b>	0.930-0.950						
<b>Refractive Index (n<sub>D</sub>)</b>	1.430-1.440						
<b>FTIR (neat)</b>	Consistent with structure						
<b><sup>1</sup>H NMR (400 MHz; CDCl<sub>3</sub>)</b>	NA						
<b>Purity determined by GC-FID</b>	>95%						
<b>Primary process impurity</b>	2-ethyl-1-hexanol						
<b>Residual solvent</b>	Petroleum Ether						
<b>Elemental Analysis</b>	<table><thead><tr><th></th><th><u>Theoretical</u></th></tr></thead><tbody><tr><td>C</td><td>65.31</td></tr><tr><td>H</td><td>10.96</td></tr></tbody></table>		<u>Theoretical</u>	C	65.31	H	10.96
	<u>Theoretical</u>						
C	65.31						
H	10.96						
<b>Process</b>	Proprietary						
<b>Comments</b>	Store at RT						