

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	32193
<b>Product</b>	<b>D-Erythrono-1,4-lactone</b>
<b>Lot Number</b>	001435-0000043266
	D-Erythronolactone
<b>CAS Number</b>	15667-21-7
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub>
<b>Molecular Weight</b>	118.09

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	103 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -73 ° (C=1 in water)
<b>Purity by HPLC</b>	99%
<b>Storage</b>	Store at RT
<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**