

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33444
<b>Lot Number</b>	002120-19-06-001
<b>Product</b>	<b>(-)-Dibutyl-D-Tartrate</b>  (2S,3S)-Dibutyl 2,3-dihydroxysuccinate
<b>CAS Number</b>	62563-15-9
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>22</sub> O <sub>6</sub>
<b>Molecular Weight</b>	262.3

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<b>Appearance</b>	Yellowish viscous liquid
<b>Water Content (Karl Fisher)</b>	0.12%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -10.92 °
<b>Purity by GC</b>	99.90%
<b>Storage</b>	Store at RT

**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