

# Chem-Impex International, Inc.

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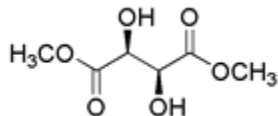
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	24536
<b>Product</b>	<b>D(-)-Dimethyl D-tartrate</b>
	D(-)-Tartaric acid dimethyl ester
	Dimethyl (2S,3S)-dihydroxysuccinate
<b>CAS Number</b>	13171-64-7
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>10</sub> O <sub>6</sub>
<b>Molecular Weight</b>	178.14

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<b>Appearance</b>	Transparent liquid or white mass solid
<b>Clarity &amp; Color</b>	Clarity : Conforms
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -20 to -23 ° (C=2.5 in water)
<b>Assay</b>	≥ 99.5%
<b>L-Enantiomer</b>	≤ 1%
<b>Chiral Purity</b>	≥ 99% (ee)
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**