

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39533
<b>Product</b>	<b>(R)-(+)-Methylsuccinic acid</b> (R)-(+)-Pyrotartaric acid
<b>CAS Number</b>	3641-51-8
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>8</sub> O <sub>4</sub>
<b>Molecular Weight</b>	132.12

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<b>Warnings</b>	<i>Light sensitive!</i>
<b>Appearance</b>	White or off-white crystalline powder
<b>Melting Point</b>	111 - 115 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 14 - 17 ° (C=2 in EtOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98% (Neutralization titration)
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**