

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37540
<b>Product</b>	<b>(+)-Diacetyl-L-tartaric anhydride</b> (+)- <i>O,O'</i> -Diacetyl-L-tartaric anhydride
<b>CAS Number</b>	6283-74-5
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>8</sub> O <sub>7</sub>
<b>Molecular Weight</b>	216.15

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<b>Warnings</b>	<i>Moisture sensitive, Heat sensitive!</i>
<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	131 - 135 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 91 - 97 ° (C=0.5, CHCl <sub>3</sub> )
<b>Assay by titration</b>	≥ 97%
<b>Storage</b>	Store at <0 °C

**For Laboratory Use Only**