

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39501
<b>Product</b>	<b>(-)-Diacetyl-D-tartaric anhydride</b>
<b>CAS Number</b>	70728-23-3
<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! Store under inert gas!</i>
<b>Appearance</b>	White or off-white crystalline powder
<b>Melting Point</b>	133 - 136 °C
<b>Optical Rotation</b>	[α] <sub>20D</sub> = -93 to -98 ° (C=0.5 in CHCl <sub>3</sub> )
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at < 0 °C

**For Laboratory Use Only**