

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	21991
<b>Product</b>	<b>(+)-Dibenzoyl-D-tartaric acid monohydrate</b>  (+)-2,3-Dibenzoyl-D-tartaric acid monohydrate  (2S,3S)-2,3-Bis-benzoyloxy-succinic acid monohydrate
<b>CAS Number</b>	80822-15-7
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>14</sub> O <sub>8</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	376.32
<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clearly soluble in methanol
<b>Melting Point</b>	83-87 °C
<b>Water Content (Karl Fisher)</b>	≤ 5%
<b>Optical Rotation</b>	[α] = +109 ± 3° (C=1 in EtOH)
<b>Assay</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**