

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

---

<b>Catalogue Number</b>	30434
<b>Product</b>	<b>(-)-Di-p-toluoyl-L-tartaric acid monohydrate</b>
<b>CAS Number</b>	71607-31-3
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>18</sub> O <sub>8</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	404.37

---

<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Soluble in 20% Methanol
<b>Melting Point</b>	159-165 °C
<b>Water Content (Karl Fisher)</b>	≤ 6.0%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -142 ± 2° (C=1% in MeOH)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**