

# *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>	39464
<b>Product</b>	<b>(S)-1,2-Diaminopropane dihydrochloride</b> (S)-1,2-Propanediamine dihydrochloride (S)-Propylenediamine dihydrochloride
<b>CAS Number</b>	19777-66-3
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>10</sub> N <sub>2</sub> ·2HCl
<b>Molecular Weight</b>	147.04

---

<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	White or off-white crystalline powder
<b>Solubility</b>	Soluble in water
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>20D</sub> = -2 to -5 ° (C=20 in H <sub>2</sub> O)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98% (Nonaqueous titration)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**