

# Chem-Impex International, Inc.

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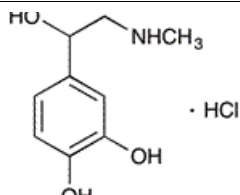
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	32443
<b>Product</b>	<b>(±)-Epinephrine hydrochloride</b> DL-Adrenaline hydrochloride 4-(1-Hydroxy-2-[methylamino]ethyl)-1,2-benzenediol hydrochloride
<b>CAS Number</b>	329-63-5
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>13</sub> NO <sub>3</sub> •HCl
<b>Molecular Weight</b>	219.67

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -1 to +1 ° (10 mg per mL in 0.12 N HCl)
<b>Residue On Ignition</b>	≤ 0.5%
<b>Assay (anhydrous basis)</b>	97 - 102%
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identifications A & B : To pass test It meets the requirements for Limit of adrenalone and Limit of norepinephrine under Racepinephrine.

**For Laboratory Use Only**