

# Chem-Impex International, Inc.

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

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

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

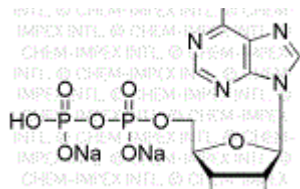
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00010
<b>Product</b>	<b>Adenosine-5'-diphosphate disodium salt</b> 5'-ADP•2Na•2H <sub>2</sub> O Adenosine-5'-diphosphoric acid disodium salt dihydrate
<b>CAS Number</b>	16178-48-6
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>10</sub> P <sub>2</sub> Na <sub>2</sub> •2H <sub>2</sub> O
<b>Molecular Weight</b>	507.2

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<b>Appearance</b>	White or off-white powder
<b>UV Ratios</b>	Absorbance : A <sub>250</sub> /A <sub>260</sub> = 0.79 - 0.89 A <sub>280</sub> /A <sub>260</sub> = 0.17 - 0.27
<b>Purity by HPLC</b>	≥ 95%
<b>Storage</b>	Store at -20 °C

**For Laboratory Use Only**