

# *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>	42093
<b>Product</b>	<b>Adenosine-5'-diphosphoglucose disodium salt</b> ADP-Glucose ADP-glc
<b>CAS Number</b>	102129-65-7
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>23</sub> N <sub>5</sub> Na <sub>2</sub> O <sub>15</sub> P <sub>2</sub>
<b>Molecular Weight</b>	633.31

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<b>Synonym 3</b>	ADPG
<b>Appearance</b>	White to off-white powder
<b>Water Content (Karl Fisher)</b>	≤ 10%
<b>Purity by HPLC</b>	≥ 93%
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**