

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	42092
<b>Lot Number</b>	000873-7638
<b>Product</b>	<b>Adenosine-5'-diphosphoribose sodium salt</b> ADP-Ribose
<b>CAS Number</b>	68414-18-6
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>23</sub> N <sub>5</sub> O <sub>14</sub> P <sub>2</sub>
<b>Molecular Weight</b>	559.32

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<b>Appearance</b>	White powder
<b>Solubility</b>	Colorless solution (50 mg/mL in water)
<b>Solubility (Turbidity)</b>	Clear solution (50 mg/mL in water)
<b>Cation</b>	Phosphorus (P) : 10.4% (Dry basis) Sodium (Na) : 4.2% (Dry basis)
<b>Water Content (Karl Fisher)</b>	6%
<b>Solvent</b>	< 0%
<b>Purity by HPLC</b>	98%
<b>Storage</b>	Store at ≤ -10 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager