

# 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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## Certificate of Analysis

<b>Catalogue Number</b>	00008
<b>Lot Number</b>	002922-210922
<b>Product</b>	<b>Adenosine-3'.5'-cyclic monophosphate</b> 3',5'-Cyclic AMP•Na Adenosine-3',5'-cyclic-monophosphoric acid sodium salt
<b>CAS Number</b>	37839-81-9
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>11</sub> N <sub>5</sub> O <sub>6</sub> PNa
<b>Molecular Weight</b>	351.19

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<b>Appearance</b>	White to off-white powder
<b>Clarity &amp; Color</b>	Clear and colorless solution
<b>Solubility</b>	Slightly soluble in water, practically insoluble in ethanol and ether
<b>Odor</b>	Odorless
<b>Heavy Metals</b>	< 10 ppm
<b>pH</b>	6.3
<b>Loss on Drying</b>	7%
<b>Purity by HPLC</b>	99.9%
<b>Storage</b>	Store at 0 - 8 °C
<b>Country of Origin</b>	China
<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