

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	00406
<b>Lot Number</b>	001237-11912
<b>Product</b>	<b>2'-Deoxvadenosine-5'-monophosphate</b> 2'-dAMP · 2Na
<b>CAS Number</b>	2922-74-9
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>12</sub> N <sub>5</sub> Na <sub>2</sub> O <sub>6</sub> P
<b>Molecular Weight</b>	375.19

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (50 mg/mL in water)
<b>Water Content (Karl Fisher)</b>	10.9%
<b>UV Ratios</b>	A250/A260: 0.78 (At pH 7.0) A280/A260: 0.15 (At pH 7.0)
<b>Purity by HPLC</b>	99.9%
<b>Purity by UV</b>	101% (Dry basis)
<b>Storage</b>	Store at 0-8 °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