

# Chem-Impex International, Inc.

---

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

---

## Certificate of Analysis

<b>Catalogue Number</b>	02548
<b>Lot Number</b>	001237-11721
<b>Product</b>	<b>Guanosine-3':5'-cyclic monophosphate monosodium salt</b> 3',5'-cGMP•Na  Guanosine-3',5'-cyclic-monophosphoric acid sodium salt
<b>CAS Number</b>	40732-48-7
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>11</sub> N <sub>5</sub> O <sub>7</sub> PNa
<b>Molecular Weight</b>	367.2

---

<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution at 50 mg/mL in water
<b>Water Content (Karl Fisher)</b>	13%
<b>Purity by HPLC</b>	99.3%
<b>Purity by UV</b>	97% (On 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