

# Chem-Impex International, Inc.

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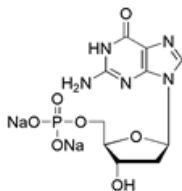
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00107
<b>Product</b>	<b>2'-Deoxyguanosine-5'-monophosphate disodium salt</b>
	2'-dGMP•2Na
	2'-Deoxyguanosine-5'-monophosphoric acid disodium salt
<b>CAS Number</b>	33430-61-4
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>12</sub> N <sub>5</sub> O <sub>7</sub> P•2Na
<b>Molecular Weight</b>	391.19
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear, colorless solution (50 mg/mL in water)
<b>Water Content (Karl Fisher)</b>	≤ 20%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

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**For Laboratory Use Only**