

# 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

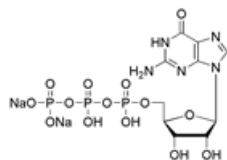
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00348
<b>Product</b>	<b>Guanosine-5'-triphosphate disodium salt</b>
	5'-GTP · 2Na
	Guanosine 5'-triphosphoric acid disodium salt
<b>CAS Number</b>	56001-37-7
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>14</sub> N <sub>5</sub> O <sub>14</sub> P <sub>3</sub> Na <sub>2</sub>
<b>Molecular Weight</b>	567.15
<b>Appearance</b>	White to off-white powder
<b>Clarity &amp; Color</b>	Clear and colorless solution
<b>Solubility</b>	Easily soluble in water, practically insoluble in ethanol or ether.
<b>pH</b>	3 - 5
<b>UV Ratios</b>	Absorbance Ratios : A <sub>250</sub> /A <sub>260</sub> : 0.92 - 1.00 A <sub>280</sub> /A <sub>260</sub> : 0.65 - 0.69
<b>Protein Determination</b>	Not turbid
<b>Purity by HPLC</b>	≥ 90%
<b>Storage</b>	Store at -20 °C

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**For Laboratory Use Only**