

# 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

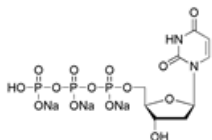
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	00409
<b>Product</b>	<b>2'-Deoxyuridine-5'-triphosphate sodium salt</b>
	2'-dUTP · Na
	2'-Deoxyuridine-5'-triphosphoric acid disodium salt
<b>CAS Number</b>	102814-08-4
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>12</sub> N <sub>2</sub> O <sub>14</sub> P <sub>3</sub> · 3Na
<b>Molecular Weight</b>	534.09
<hr/>	
<b>Appearance</b>	White or off-white powder
<b>Water Content (Karl Fisher)</b>	≤ 15%
<b>UV Ratios</b>	Molar absorptivity : ≥ 10200 λ max : 262 ± 2 nm
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b><sup>31</sup>P NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Grade</b>	Molecular Biology
<b>Storage</b>	Store at ≤ -20 °C

**For Laboratory Use Only**