

Chem-Impex International, Inc.

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Wood Dale, IL 60191

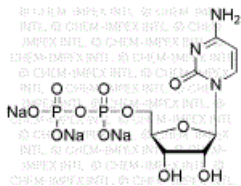
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00092
Product	Guanosine-5'-diphosphate disodium salt
	5'-GDP•2Na
	Guanosine-5'-diphosphoric acid disodium salt
CAS Number	7415-69-2
Molecular Formula	C ₁₀ H ₁₃ N ₅ Na ₂ O ₁₁ P ₂
Molecular Weight	487.16
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Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in Water)
Water Content (Karl Fisher)	≤ 10%
UV Ratios	A250/A260 = 0.92-1.00 A280/A260 = 0.63-0.71
Purity by HPLC	≥ 98%
Purity by UV	≥ 96% (on dry basis)
Storage	Store at ≤ -4 °C

For Laboratory Use Only