

Chem-Impex International, Inc.

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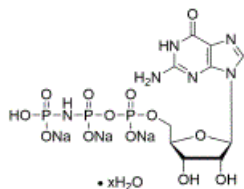
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	42102
Product	Guanosine-5'-[β,γ-imido]triphosphate trisodium salt hydrate
	$\beta:\gamma$ -Imidoguanosine 5'-triphosphate trisodium salt hydrate 5'-Guanylyl-imidodiphosphate trisodium salt hydrate
CAS Number	148892-91-5
Molecular Formula	C ₁₀ H ₁₄ N ₆ Na ₃ O ₁₃ P ₃ •xH ₂ O
Molecular Weight	588.14
Appearance	White to off-white solid
Analysis by Mass Spectra	Conforms to standard
UV Ratios	λ_{\max} 252 \pm 1 nm, ϵ 13.7 \pm 2 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5)
Purity by HPLC	\geq 90%
Storage	Store at \leq -10 °C

For Laboratory Use Only