

Chem-Impex International, Inc.

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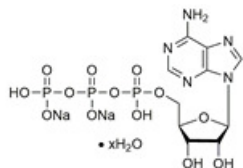
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	42128
Product	Adenosine-5'-triphosphate disodium salt hydrate, microbial
	5'-ATP · 2Na · H ₂ O Adenosine-5'-triphosphoric acid disodium salt hydrate
CAS Number	34369-07-8
Molecular Formula	C ₁₀ H ₁₄ N ₅ Na ₂ O ₁₃ P ₃ •xH ₂ O
Molecular Weight	551.14
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Appearance	White powder
Solubility	Soluble 50 mg/mL in water
Water Content (Karl Fisher)	≤ 12%
Optical Rotation	[α] ²⁰ _D = -19° (C=3,H ₂ O)
Purity by HPLC	≥ 99%
Storage	Store at ≤ -10 °C

For Laboratory Use Only