

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

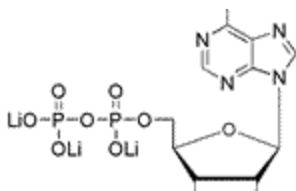
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00011
Product	Adenosine-5'-diphosphate trilithium salt
	5'-ADP•3Li
	Adenosine-5'-diphosphoric acid trilithium salt
CAS Number	31008-64-7
Molecular Formula	C ₁₀ H ₁₂ N ₅ O ₁₀ P ₂ Li ₃
Molecular Weight	445.0
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Appearance	White powder
Solubility	Clear to slightly hazy colorless solution (50 mg / ml in Water)
Water Content (Karl Fisher)	≤ 20.0%
pH	8.0-10.0
UV Ratios	Ratio of Absorbance: A ₂₅₀ /A ₂₆₀ : 0.75-0.81 A ₂₈₀ /A ₂₆₀ : 0.12-0.18
Purity by HPLC	≥ 99%
Purity by UV	≥ 99% (on dry basis)
Storage	Store at -20 °C

For Laboratory Use Only