

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

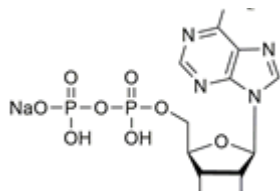
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	42091
Product	Adenosine-5'-diphosphate monosodium salt
CAS Number	1172-42-5, 20398-34-9
Molecular Formula	C ₁₀ H ₁₄ N ₅ O ₁₀ P ₂ Na
Molecular Weight	449.18

Appearance	White or off-white powder
Clarity & Color	To pass test
UV Ratios	Absorption ratio : A ₂₅₀ /A ₂₆₀ = 0.79 - 0.89 A ₂₈₀ /A ₂₆₀ = 0.17 - 0.27
Loss on Drying	≤ 15%
Assay	≥ 98%
Purity by HPLC	≥ 99%
Storage	Store at ≤ -10 °C

For Laboratory Use Only