

Chem-Impex International, Inc.

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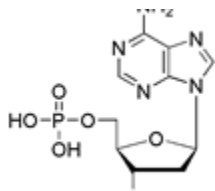
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00097
Product	2'-Deoxyadenosine-5'-monophosphate dAMP 2'-Deoxyadenylic acid
CAS Number	653-63-4
Molecular Formula	C ₁₀ H ₁₄ N ₅ O ₆ P
Molecular Weight	331.22
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Appearance	White powder
Solubility	Clear colorless solution (50 mg/ml in 1N Ammonium hydroxide)
Water Content (Karl Fisher)	≤ 10%
UV Ratios	Absorbance at pH 7.0 A _{250/260} = 0.76 - 0.80 A _{280/260} = 0.13 - 0.17
Purity by HPLC	≥ 99%
Purity by UV	96 - 104% (On dry basis)
Storage	Store at 0-8°C

For Laboratory Use Only