

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 00097
Lot Number 001237-12030
Product **2'-Deoxyadenosine-5'-monophosphate**

dAMP

CAS Number 653-63-4
Molecular Formula C₁₀H₁₄N₅O₆P

Molecular Weight 331.22

Appearance White powder

Solubility Clear colorless solution (50 mg/ml in 1N Ammonium hydroxide)

Water Content (Karl Fisher) 8.2%

UV Ratios Absorbance (pH 7.0) :
A_{250/260} = 0.77
A_{280/260} = 0.14

Purity by HPLC 99.8%

Purity by UV 98% (On dry basis)

Storage Store at 0-8°C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager