

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 00781
Lot Number 001237-21811
Product **Adenosine-5'-diphosphate potassium salt**

5'-ADP•K

Adenosine-5'-diphosphoric acid potassium salt

CAS Number 72696-48-1
Molecular Formula C₁₀H₁₄N₅O₁₀P₂K
Molecular Weight 465.2

Appearance White powder
Water Content (Karl Fisher) 6.6%
UV Ratios UV Absorbance (pH 7.0):
A₂₅₀/A₂₆₀ = 0.80
A₂₈₀/A₂₆₀ = 0.19

Purity by HPLC 98.8%
Purity by UV 97%
Storage Store at ≤ -15°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