

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	42091
Product	Adenosine-5'-diphosphate monosodium salt
Lot Number	002922-211001
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 to off-white powder
Clarity & Color	Passes test
UV Ratios	Absorption ratio : A ₂₅₀ /A ₂₆₀ =0.84 A ₂₈₀ /A ₂₆₀ =0.21
Loss on Drying	10.6%
Assay	98.8%
Purity by HPLC	99%
Storage	Store at ≤ -10 °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