

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00012
Lot Number	00060904
Product	Adenosine-5'-monophosphate disodium salt 5'-AMP•2Na Adenosine-5'-monophosphoric acid disodium salt
CAS Number	4578-31-8
Molecular Formula	C ₁₀ H ₁₂ N ₅ O ₇ PNa ₂
Molecular Weight	391.19

Appearance	White or almost white crystalline powder
Heavy Metals	< 10 ppm
Arsenic (As₂O₂)	< 1 ppm
Water Content (Karl Fisher)	24.1%
UV Ratios	λ max: 257 nm (0.1 N HCL) A250/A260 = 0.83 A280/A260 = 0.21
Purity by HPLC	99.7%
Purity by UV	98.4%
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