

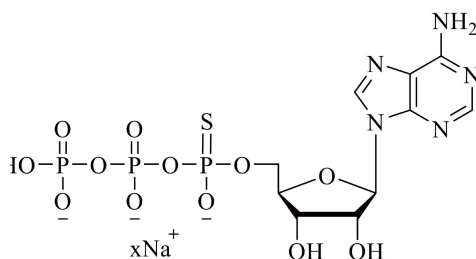
Certificate of Analysis

Product Name: ATP(α S), 100mM Sodium Solution
Cat. No.: GB10789
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 29220-54-0
Molecular Formula: $C_{10}H_{16}N_5O_{12}P_3$ (free acid)
Molecular Weight: 523.24(free acid)
Storage: -20°C or below, always avoid freeze-thaw cycles.

Chemical Structure:



ANALYTICAL DATA

Appearance: A liquid
MS: Conformed
 ^1H NMR: Conformed
Concentration: 98mM
pH: 7.0
 ^{31}P NMR: 99.35%
Purity(by HPLC): 98.90%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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