

Data Sheet (06.08.2010)

ATP

Adenosine 5'-triphosphate, sodium salt

Cat.-No.	Amount.	Conc.
mi-N1010L	1000 µl	100 µM

Description

Ultrapure ATP supplied as clear aqueous solution (pH 8.0).

Only for *in vitro* use!

For research only!

Cat. No.:

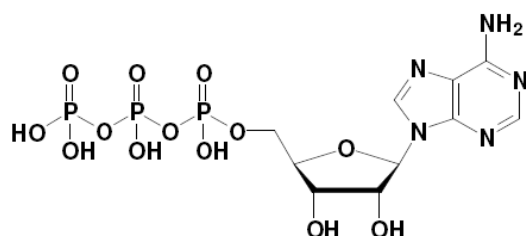
mi-N1010L

Molecular Formula:

C₁₀H₁₃N₅O₁₃P₃ (Anion)

Molecular Weight:

504.16 (Anion)



Concentration:

100 mM +/- 2 %

Form:

clear aqueous solution, pH 8.0 +/- 0.2 (4 °C)

Purity:

>99 %

Absorbance

absorbance max: 259 nm (pH 7)

ε at absorbance max: 15.1 mmol⁻¹ cm⁻¹

Quality Control Specifications

Suitable for *in vitro* transcription

Contamination with bacterial and human DNA is not detectable

No activity of DNase, Protease or Phosphatase was detectable

Storage conditions:

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Long term storage at -20 °C.