



Ver. HB230112

ATP Tris Solution GMP-grade (100 mM)

Product description

ATP, Adenosine-5'-triphosphate, and its salt are the basic components of energy change in many biological systems and can be used in a variety of molecular biology applications, such as kinase assays, in vitro transcription, ligation and phosphorylation reactions, etc.

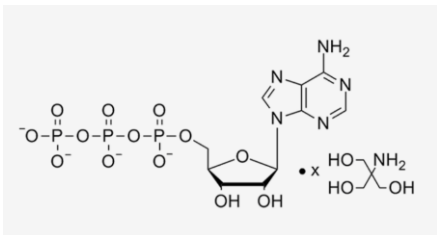
This product is a transparent colorless aqueous solution prepared from ATP tris solution, and free from DNase, RNase and phosphatase contamination.

This product is produced in accordance with GMP process requirements and provided in liquid form.

Components

Components No.	Name	10652ES03	10652ES08	10652ES25	10652ES76
10652	ATP Tris Solution GMP-grade (100 mM)	1 mL	5 mL	25 mL	500 mL

Specifications

CAS No	56-65-5 (free acid)
Formula	C ₁₀ H ₁₆ N ₅ O ₁₃ P ₃ (free acid)
Molecular weight	507.18 g/mol (free acid)
Purity(HPLC)	≥ 99%
Content	100 mM ± 3 mM
Structure	

Storage

The product should be stored at -25°C ~ -15°C for two years.

Notes

1. Keep on ice while using and return immediately to -20°C after use.
2. For your safety and health, please wear personal protective equipment (PPE), such as laboratory coats and disposable gloves, when operating with this product.