

HB220906

ATP Tris Solution GMP-grade (100 mM)

Product Information

Product name	Cat#	Size
ATP Tris Solution GMP-grade (100 mM)	10652ES03	1 mL
	10652ES08	5 mL
	10652ES25	25 mL
	10652ES76	500 mL

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.

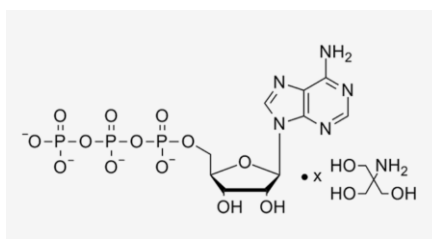
This product is a transparent colorless aqueous solution prepared from ATP tris solution, and free from DNase, RNase and phosphatase contamination.

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

Product Properties

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



Shipping and Storage

The product is shipped with dry ice and can be stored at -15°C ~ -25°C for two years.

Cautions

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.