

HB220906

UTP Tris Solution GMP-grade (100 mM)

Product Information

Product name	Cat#	Size
UTP Tris Solution GMP-grade (100 mM)	10654ES03	1 mL
	10654ES08	5 mL
	10654ES25	25 mL
	10654ES76	500 mL

Product Description

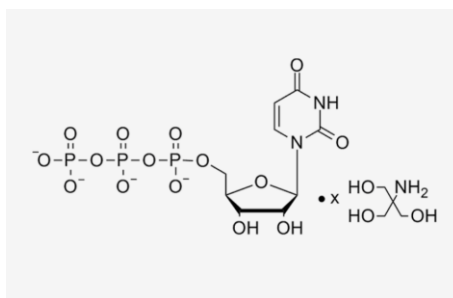
UTP, Uridine-5'-triphosphate, can be used in a variety of molecular biology applications, such as in vitro transcription, RNA amplification, siRNA synthesis, etc. In addition, UTP is involved in galactose metabolism. The activated form of UDP-galactose is converted to UDP-glucose, which participates in the glycogen synthesis pathway.

This product is a transparent colorless aqueous solution prepared from UTP tris solution, and free from DNase and RNase contamination. This product is produced in accordance with GMP process requirements and provided in liquid form.

Product Properties

CAS No	63-39-8 (free acid)
Formula	C ₉ H ₁₅ N ₂ O ₁₅ P ₃ (free acid)
Molecular weight	484.14 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.