



Product Insert

100 mM NTP Set

Research Use Only

Product

Ribonucleoside-5' Triphosphate (NTP) Set

Description:

A set of 4 separate 100mM solutions (ATP, GTP, CTP, and UTP, (pH 7.0) as sodium salts. Each solution contains 25µmol (250µl) of the corresponding NTP.

Bioline NTP's are >98% pure as analysed by HPLC and are free of DNase, RNase, Protease, Phosphatase and nicking activity.

Catalogue No.:

BIO-39052 4 x 25µmol

Presentation / Batch details:

Concentration: 100mM each
Presentation: 250 µl per tube
Batch No: See vial

Application:

NTPs are suitable for use in in-vitro transcription reaction for production of RNA probes or RNA transcripts. Mix equal volumes of all separate NTP solutions.

Typical Analysis:

Sodium salts, >98% nucleoside triphosphates (HPLC, area %), <2% nucleoside diphosphates

Storage and stability:

Bioline NTPs can be stored at -20°C or -70°C, in a constant temperature freezer. Avoid multiple freezing / thawing. For long-term usage, aliquoting is recommended.

Associated products

Product Name	Pack Size	Cat No
NTP mix	100 µmol total	BIO-39050
dNTP mix	50 µmol total	BIO-39028
Co-precipitant Colourless	1.5 ml	BIO-37074
Co-precipitant Pink	1.5 ml	BIO-37075
Co-precipitant Orange	1.5 ml	BIO-37076
Agarose	500g	BIO-41025
Filter Barrier Tips	0.5 – 1000 µl	Plasticware Chapter

This product contains a declaration of analysis at the time of manufacture