

## DATA QUALITY SHEET



### **AZTTP**

#### **3'-Azido-3'- Deoxythymidine-5'- Triphosphate**

FOR RESEARCH USE ONLY

*Cat. GC-013-017*

#### **DESCRIPTION**

AZT is a widely used antiviral agent. AZT penetrates the cell membrane and is converted into AZT triphosphate which inhibits the reaction of reverse transcription. AZT triphosphate can be used for inhibition of reverse transcription in vitro and for the investigation of polymerase-substrate interactions.

#### **CONCENTRATION**

10 mM

#### **STORAGE**

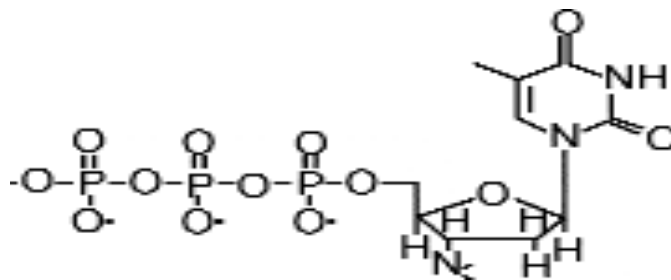
-20°C

#### **PURITY**

96 – 99 % according to HPLC analysis, inhibition of DNA-polymerase activity

#### **PACK SIZE**

100 µl (1 µmol)



#### **MW**

505 (for free acid)

#### **FUNCTIONAL ANALYSIS**

Tested functionally in a unit activity test.