

## DATA QUALITY SHEET



### **BrdUTP**

5-Bromo-2'-Deoxyuridine-5'-Triphosphate

*FOR RESEARCH USE ONLY*

*Cat. GC-013-018*

#### **DESCRIPTION**

BUdR triphosphate can be used for incorporating into DNA for the subsequent detection with anti-BUdR antibodies. BUdR triphosphate incorporation into DNA is also a tool for random-mutation introduction.

#### **CONCENTRATION**

10 mM

#### **STORAGE**

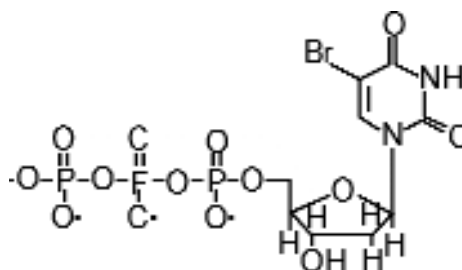
-20°C

#### **PURITY**

96 – 99 % according to HPLC analysis, effective incorporation into DNA in PCR.

#### **PACK SIZE**

100 µl (1 µmol)



MW

547 (for free acid)

#### **FUNCTIONAL ANALYSIS**

Tested functionally in a unit activity test.