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## DATA QUALITY SHEET

**dTTP**

**2'-Deoxythymidine-5'-triphosphate, ammonium salt**

Produced in accordance with technical specification

№ 9399-001-11849709-2016.

FOR RESEARCH USE ONLY.

**Cat.: N-dTXXXX**

**Lot:**

**Production date:**

**Delivery form:**

Sterile water solution of the nucleotide, pH 7.5.

**Concentration:**

0,1 M, determined spectrophotometrically,  $\lambda_{\max} = 267$  nm.

**Quality control:**

- Colorless transparent liquid.
- Purity according to HPLC analysis is \_\_99.9\_\_%.
- Product is free of DNases, RNases and phosphatases activities.
- Suitable for PCR.

**Storage:**

-20°C. Avoid multiple freezing-thawing.

**Transportation:**

The product does not require special conditions of transportation.

**Expiry date:**

**Operator:**

Kononova A.V. \_\_\_\_\_