

## Product Information

**Product name:** set of 100 mM dATP, dGTP, dCTP, dTTP solutions,  
 set of 100 mM dATP, dGTP, dCTP, dUTP solutions.

**Cat. number:** NS-101, NS-110, NS-100, NS-301, NS-310, NS-300, NS-201, NS-210, NS-200, NS-401, NS-410, NS-400.

### Description:

The product is a set of 4 tubes containing individual sterile 100 mM solutions of 2'-deoxyadenosine-5'-triphosphate (dATP), 2'-deoxyguanosine-5'-triphosphate (dGTP), 2'-deoxycytidine-5'-triphosphate (dCTP) and thymidine-5'-triphosphate (dTTP) or 2'-deoxyuridine-5'-triphosphate (UTP) as ammonium salts in water or in TE buffer\*. Each component of the set has not less than 98% purity confirmed by HPLC, is tested for the presence of endo- and exonuclease activity and free of trace contaminating DNase and RNase, functionally tested in Real-time PCR.

Nucleotide solutions are produced in accordance with Technical conditions 9399-001-11849709-2016.

FOR RESEARCH USE ONLY

### Product composition:

Catalog number	Product name	Composition	Quantity
NS-101	Set of 100 mM dATP, dGTP, dCTP, dTTP in water	100 mM dATP, dGTP, dCTP, dTTP solutions in water	4 x 100 µl
NS-110			4 x 1000 µl
NS-100			4 x 10 000 µl
NS-201	Set of 100 mM dATP, dGTP, dCTP, <b>dUTP</b> in water	100 mM dATP, dGTP, dCTP, <b>dUTP</b> solutions in water	4 x 100 µl
NS-210			4 x 1000 µl
NS-200			4 x 10 000 µl
NS-301	Set of 100 mM dATP, dGTP, dCTP, dTTP in TE buffer	100 mM dATP, dGTP, dCTP, dTTP solutions in TE buffer	4 x 100 µl
NS-310			4 x 1000 µl
NS-300			4 x 10 000 µl
NS-401	Set of 100 mM dATP, dGTP, dCTP, <b>dUTP</b> TE buffer	100 mM dATP, dGTP, dCTP, <b>dUTP</b> solutions in TE buffer	4 x 100 µl
NS-410			4 x 1000 µl
NS-400			4 x 10 000 µl

### Storage and transportation conditions:

Long term storage at -20°C. It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

**Shelf life:** 12 months.

\* TE buffer: 10 mM Tris-HCl, 1 mM EDTA, pH 7.5.