

## Product Datasheet

### GE8382 -

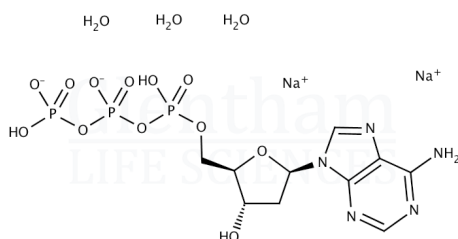
### 2''-Deoxyadenosine-5''-triphosphate sodium salt (dATP); 100mM solution

#### Product Details

Product Name	2''-Deoxyadenosine-5''-triphosphate sodium salt (dATP); 100mM solution
Glentham Code	GE8382
CAS Number	1927-31-7
EINECS	277-809-2
Additional CAS	74299-50-6
Related Categories	Biochemicals, Nucleosides & Nucleotides

#### Structure

Molecular Weight	: 557.20
Molecular Formula	: $C_{10}H_{13}N_5Na_3O_{12}P_3$



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: Clear, colourless liquid
Concentration	: 95 - 105 mmol/L (spectrophotometry)
Purity (HPLC)	: ≥ 99.0% (triphosphate content)
pH	: 6.9 - 7.1 (20 - 25 °C)
Wavelength of Maximum Absorption (λ <sub>max</sub> )	: 257 - 261 nm
DNase	: Not detected
RNase	: Not detected
Suitability for PCR	: To pass test
Version	: v1.0

#### About 2''-Deoxyadenosine-5''-triphosphate sodium salt (dATP); 100mM solution

No further details on record.

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