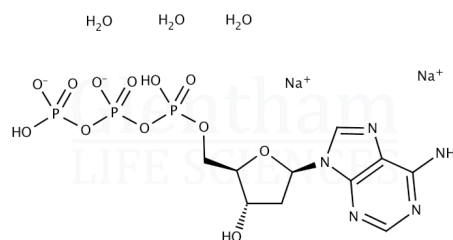


Certificate of Analysis

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
Batch Number	658RHA

Molecular Weight	557.20
Molecular Formula	$C_{10}H_{13}N_5Na_3O_{12}P_3$
Storage Temp.	-20°C



Property	Specification	Batch 658RHA
Physical Description	Clear, colourless liquid	Clear, colourless liquid
Concentration	95 - 105 mmol/L (spectrophotometry)	100 mmol/L
Purity (HPLC)	≥ 99.0% (triphosphate content)	99.8%
pH	6.9 - 7.1 (20 - 25 °C)	7.0
Wavelength of Maximum Absorption (λ_{max})	257 - 261 nm	260 nm
DNase	Not detected	Conforms
RNase	Not detected	Conforms
Suitability for PCR	To pass test	Conforms

Specification Version	v1.0
Manufacture Date	2020-10-19
Re-Test Date	2027-10-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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