

Product Datasheet

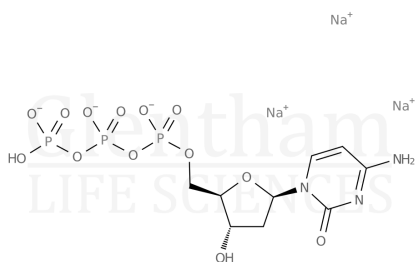
GE9221 - 2''-Deoxycytidine-5''-triphosphate trisodium salt (dCTP); 100mM solution

Product Details

Product Name	2''-Deoxycytidine-5''-triphosphate trisodium salt (dCTP); 100mM solution
Glentham Code	GE9221
CAS Number	109909-44-6
Additional CAS	102783-51-7 (-2Na)
Related Categories	Biochemicals, Nucleosides & Nucleotides

Structure

Molecular Weight	: 533.10
Molecular Formula	: $C_9H_{13}N_3Na_3O_{13}P_3$



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_{max})	: 270 - 274 nm
DNase	: Not detected
RNase	: Not detected
Suitability for PCR	: To pass test
Version	: v1.0

About 2''-Deoxycytidine-5''-triphosphate trisodium salt (dCTP); 100mM solution

No further details on record.

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