dNTP Mix / 25 mM, S pack

Equimolar Mix of 25 mM dATP, dCTP, dGTP and dTTP

Ordering Information

Order Online »

JBS-NU-1023S	1ml

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-Deoxyadenosine 5′-triphosphate, Sodium salt2′-Deoxycytidine 5′-triphosphate, Sodium salt2′-Deoxyguanosine 5′-triphosphate, Sodium salt2′-Deoxythymidine 5′-triphosphate, Sodium salt
Appearance	clear solution
Application Notes	For standard PCR applications a final concentration of 200 µM each dNTP is recommended.
Couple Type	Modified nucleotides
Formula	dATP: $C_{10}H_{16}N_5O_{12}P_3$ (free acid) dCTP: $C_9H_{16}N_3O_{13}P3$ (free acid) dGTP: $C_{10}H_{16}N_5O_{13}P_3$ (free acid) dTTP: $C_{10}H_{17}N_2O_{14}P_3$ (free acid)
Formulation	aqueous solution
MW	dATP: 491.18 (free acid)dCTP: 467.15 (free acid)dGTP: 507.18 (free acid)dTTP: 482.17 (free acid)
Purity	≥ 99 % (HPLC)
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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