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Product Datasheet

dNTP Mix - 10 mM Solution **BYT-ORB533048**

Article Name	dNTP Mix - 10 mM Solution
Biozol Catalog Number	BYT-ORB533048
Supplier Catalog Number	orb533048
Alternative Catalog Number	BYT-ORB533048-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	dNTP Mix is an equimolar mixture of ultrapure dATP, dCTP, dGTP, and dTTP supplied as clear aqueous solution (pH 8.5)....
Molecular Weight	Theoretical MW: dATP: 491.18 g/mol (free acid), dCTP: 467.15 g/mol (free acid), dGTP: 507.18 g/mol (free acid), dTTP: 482.17 g/mol (free acid)
Purity	99% (HPLC)
Form	clear aqueous solution, pH: 8.5 0.2 (22 C)
Formula	dATP: C ₁₀ H ₁₆ N ₅ O ₁₂ P ₃ , dCTP: C ₉ H ₁₆ N ₃ O ₁₃ P ₃ , dGTP: C ₁₀ H ₁₆ N ₅ O ₁₃ P ₃ , dTTP: C ₁₀ H ₁₇ N ₂ O ₁₄ P ₃
Application Notes	Application Notes: For standard PCR applications a final concentration of 200 µM each dNTP is recommended