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Product Datasheet

dCTP - Solution, CAS [[102783-51-7]] BYT-ORB533045

Article Name	dCTP - Solution, CAS [[102783-51-7]]
Biozol Catalog Number	BYT-ORB533045
Supplier Catalog Number	orb533045
Alternative Catalog Number	BYT-ORB533045-10
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	dCTP, PCR-grade is supplied as ultrapure aqueous solution (pH 8.5) and suitable for all molecular biology applications including PCR/qPCR, reverse transcription, DNA labeling and DNA sequencing....
Concentration	100 mM-110 mM
Molecular Weight	Theoretical MW: 467.15 g/mol (free acid)
Purity	99% (HPLC)
Form	clear aqueous solution, pH: 8.5 0.2 (22 C)
CAS Number	[102783-51-7]
Formula	C ₉ H ₁₆ N ₃ O ₁₃ P ₃
Application Notes	Application Notes: Spectroscopic Propertie: lambdamax 271 nm, epsilon 8.9 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5)