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Product Datasheet

Cetylpyridinium Chloride, CAS [[123-03-5]] BYT-ORB1300767

Article Name	Cetylpyridinium Chloride, CAS [[123-03-5]]
Biozol Catalog Number	BYT-ORB1300767
Supplier Catalog Number	orb1300767
Alternative Catalog Number	BYT-ORB1300767-1, BYT-ORB1300767-100, BYT-ORB1300767-250
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cetylpyridinium chloride is a cationic quaternary ammonium antiseptic agent. It is widely used in research as a model antimicrobial compound for in vitro microbiological studies and in vivo investigations of oral cavity disinfection and biofilm disru...
Molecular Weight	339.99
Purity	99.93% (May vary between batches)
CAS Number	[123-03-5]
Formula	C ₂₁ H ₃₈ NCl
Target	Antibacterial,HBV
Application Notes	Solubility: DMSO:27.78 mg/mL (81.71 mM),Ethanol:63 mg/mL (185.3 mM),H ₂ O:62 mg/mL (182.36 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.88 mM)