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Product Datasheet

DEPC, CAS [[1609-47-8]] BYT-ORB1944980

Article Name	DEPC, CAS [[1609-47-8]]
Biozol Catalog Number	BYT-ORB1944980
Supplier Catalog Number	orb1944980
Alternative Catalog Number	BYT-ORB1944980-1, BYT-ORB1944980-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Diethyl pyrocarbonate (DEPC) is an irreversible RNase inhibitor that functions by carboxyethylating histidine residues, inactivating enzymes. It is widely used in molecular biology for in vitro RNA handling and has been applied in vivo to study chemo...
Molecular Weight	162.14
Purity	99.58% (May vary between batches)
CAS Number	[1609-47-8]
Formula	C6H10O5
Target	Others
Application Notes	Solubility: DMSO:55 mg/mL (339.21 mM),H2O:30 mg/mL (185.03 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:5 mg/mL (30.84 mM)