

### Denhardt's reagent, 50X powder Molecular Biology grade



Used as a blocking agent in DNA hybridisations.

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Catalogue No <b>BPE520-5</b>	Quantity 150mg
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Components: 50mg each of: Ficoll™; polyvinylpyrrolidone; bovine albumin. A 50X concentrate is obtained by reconstituting with 5mL of sterile water.

#### Product specification

pH of a 1X solution at 25°C	5.0 to 7.0
Optical absorbance of a 5X solution at 278nm	0.6 to 0.8
DNase	Not detected
RNase	Not detected
Protease	Not detected



**dGTP (2-deoxyguanosine 5-Triphosphate)**  
see Nucleotides

### Deoxycholic acid sodium salt CAS 302-95-4

	Risk Safety	22, 37 22	EINECS	206-132-7
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### Deoxycholic acid, sodium salt (Sodium deoxycholate)



This anionic detergent is useful for solubilising and isolating membrane-bound proteins in an active state.

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Catalogue No <b>BPE349-100</b>	Quantity 100g
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$C_{24}H_{39}O_4Na$  M.W. 414.5

#### Product specification

Assay (dry basis)	≥99%
Sodium Choleate	≤2%
Moisture	≤5%
Lead	≤0.001%
Arsenic	≤0.001%

Safety Data Sheet contains the hazard symbol and hazard/precautionary statements according to regulation (EC) No 1272/2008, available on Fisher Scientific Website.

### Dextran CAS 9004-54-0

First aid	Std.	EINECS	232-677-5
Fire	C, P, F, W		
Spillage	K		
Disposal	1, 10		

### Dextran white powder to off-white powder, Biotech grade



Dextran may be used with polyethylene glycol under certain conditions in the fractionation of proteins, cells, virus particles, and other macromolecules. Dextran at neutral pH may be autoclaved.

32

Catalogue No <b>BPE1580-100</b>	Quantity 100g
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M.W. 500,000 (average)

#### Product specification

Heavy metals (as Pb)	≤0.0005%
Loss on drying	≤5%
pH of a 1% solution in 0.9% NaCl	6.5 ± 0.3
Sulfated ash	≤1%

### Dextran sulfate, sodium salt CAS 9011-18-1

	Risk Safety	36/37/38 24/25, 28, 37, 45
	First aid	Std.
	Spillage	K
	Disposal	10

### Dextran sulfate, sodium salt



Dextran sulfate accelerates the rate of hybridisation of DNA or RNA bound to membranes and may be used in Southern and Northern blotting procedures.

32

Catalogue No <b>BPE1585-100</b> <b>BPE1585-500</b>	Quantity 100g 500g
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M.W. 500,000 (Average)

#### Product specification

Sulfur content	17-20%
Moisture	≤7.5%



**Dextrose**  
see D-Glucose