1. Enzymes

A range of high quality enzymes designed specifically for use in schools and colleges.

These products are non-returnable.

Code	Description	Working Conc.	Optimum Working pH	Temp Range, °C	Substrate	Product	Source	Notes	Quantity	Pack	Price
SEA01752	Amylase - working solution for kits	0.1 - 1%	3.5 - 5	—	2% starch	Maltose dextrins	Aspergillus spp.	—	50cm^3	Each	£12.55
SEA01740	Amylase bacterial	0.5 - 1%	4 - 8	20 - 60	2% starch	Maltose dextrins	B. subtilis	—	100mL	Each	£8.10
A01727	Fungal alpha amylase	0.1 - 1%	3 - 6	20 - 60	2% starch	Maltose	Aspergillus oryzae	Contains reducing sugars	50g	50g	£12.37
SEA01753	Catalase	0.5 - 2%	3 - 9	25 - 80	20% hydrogen peroxide	Water and oxygen	Micrococcus lysodeikticus	Commercial grade	50cm^3	Each	£9.64
SEA01776	Cellulase powder	1%	5.5	25	1% carboxymethyl	Glucose	Aspergillus spp.	—	2g	Each	£55.25
SEA01788	Diastase	1 - 2%	3.5 - 5	20 - 60	2% starch	Maltose dextrins	Malt	Contains reducing sugars	100g	Each	£15.38
SEA01799	Glucose isomerase immobilised	Neat	6 - 9	55 - 70	5% glucose	Fructose	Streptomyces murinus	—	50g	Each	£14.24
SEA01806	Invertase liquid	1 - 2%	4 - 6	40 - 65	5% sucrose	Glucose and fructose	Yeast	—	50cm^3	Each	£18.63
SEA01818	Invertase - as used in kits H061808	1 - 2%	4.5 - 6.5	—	5% sucrose	Glucose and fructose	Yeast	—	50cm^3	Each	£10.46
SEA01829	Lactase (beta-galactosidase)	1 - 2%	6.5 - 8	35 - 50	5% lactose	Glucose and galactose	Yeast	—	25cm^3	Each	£14.24
SEA01843	Pancreatin powder	0.1 - 1%	5.5 - 8.5	20 - 50	Variable	Various	—	Contains amylases, lipases and proteases	100g	Each	£51.66
SEA01867	Pectinase - commercial grade	0.1 - 1%	2 - 9	20 - 75	2 - 4% pectin	Maltose dextrins	—	—	100cm^3	Each	£41.58
SEA01879	Pepsin powder	1 - 2%	2 - 4.5	30 - 70	—	Peptides and amino acids	Porcine stomach	—	50g	Each	£12.79
SEA01909	Protease - bacterial	1 - 2%	5.5 - 7.5	30 - 60	—	—	—	—	100g	Each	£22.14
SEA01910	Protease S.A	0.2 - 1%	5 - 9.5	30 - 70	—	—	Bacillus licheniformis	—	50cm^3	Each	£17.02
SEA01922	Rennet - food grade	0.05 - 0.1%	5.5 - 6.5	30 - 50	Fresh milk	Caseinogen forms caesin	Fungal rhizmucor	Causes milk to gel	50cm^3	Each	£9.06
SEA01946	Rennin powder	0.05 - 0.1%	5.5 - 6.5	25 - 55	Fresh milk	Caseinogen forms caesin	Calf stomach	Causes milk to gel	5g	Each	£17.79
SEA01958	Rennin powder	0.05 - 0.1%	5.5 - 6.5	25 - 55	Fresh milk	Caseinogen forms caesin	Calf stomach	Causes milk to gel	25g	Each	£55.80
SEA01983	Urease tablets, jackbean	1 - 2%	6 - 9	20 - 70	1 - 2% urea	Ammonia and CO_2	Jackbeans	—	10 tablets	10	£26.48