

Abbreviations Used

A_{620}	- Absorbance at 620 nanometres
AR	- Analytical reagent
CM cellulose	- Carboxy methyl cellulose
cm	- Centimetre(s)
$^{\circ}\text{C}$	- Degree centigrade
EDTA	- Ethylene diamine tetra acetic acid
DEAE cellulose	- Diethyl amino ethyl cellulose
DEAE Sephadex	- Diethyl amino ethyl Sephadex
g	- Gram(s)
gDBB	- Gram dry bacterial bran
h	- Hour(s)
KDa	- Kilo Daltons
Km	- Michaelis-Menten constant
l	- Litre(s)
lb	- Pounds
M	- Molar
ml	- millilitre(s)
mM	- Millimolar
min	- Minute(s)
mg	- Milligram(s)
M_r	- Relative molecular mass
μ	- Microns
μl	- Microlitres
N	- Normal
NCIM	- National Collection of Industrial Microorganisms
NCL	- National Chemical Laboratory
nm	- Nanometres
OD	- Optical density
PYE medium	- Peptone-yeast extract medium
PAG	- Polyacrylamide gel
PAGE	- Polyacrylamide gel electrophoresis
PMSF	- Phenylmethyl sulfonyl Fluoride
p-CMB	- 4-Hydroxy mercuri benzoate
r.p.m	- Rotations per minute
SDS	- Sodium dodecyl sulphate
SEM	- Standard error of mean
SmF	- Submerged fermentation
sp.	- An unspecified species
spp.	- Two or more unspecified species
SSF	- Solid state fermentation
TCA	- Trichloroacetic acid
TEMED	- N,N,N',N'-Tetramethyl ethylene diamine
U	- Unit(s)
V	- Volume
W	- Weight
%	- Per cent